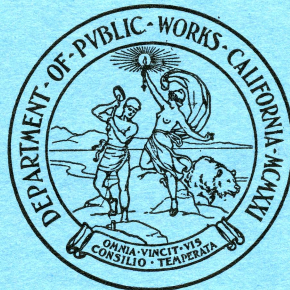


STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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FRANK F. MERRIAM, Governor
EARL LEE KELLY, Director of Public Works

DIVISION OF WATER RESOURCES
BULLETIN No. 21-H
REPORT
ON
IRRIGATION DISTRICTS
IN
CALIFORNIA

For the Year 1936



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ORGANIZATION

FRANK F. MERRIAM - - - - - Governor of California
EARL LEE KELLY - - - - - Director of Public Works
EDWARD HYATT - - - - - State Engineer

_____ 0 _____

This report was prepared by

J. H. PEASLEE

Associate Hydraulic Engineer

_____ 0 _____

J. J. HALEY, JR.

Administrative Assistant

FOREWORD

This is the ninth of a series of publications issued by the State dealing with the history and activities of districts formed under the California Irrigation District Act. The earlier reports are presented in Bulletin No. 21 issued in 1929, and its annual supplements, Bulletins No. 21-A to No. 21-G, inclusive, which have been subsequently added to bring the historical and statistical data up to date. The present Bulletin No. 21-H presents the information collected for the year 1936.

This material has been compiled in the office of the State Engineer from records on file and from information supplied by the individual irrigation districts. Figures have been carefully checked and analyzed and are believed to be substantially correct, although there may be inaccuracies in certain cases. The report is issued for general information and for the purpose of preserving in convenient form the yearly records of these organizations which have played such an important part in agricultural development of the State.

An expression of appreciation is extended by this office to the irrigation district officials and to others who assisted in gathering the information for publication.

CHAPTER I

INTRODUCTION

The 1936 Irrigation Season

For the State as a whole there was ample water for irrigation in 1936 and soil moisture conditions were favorable until the close of summer. The total precipitation was 111% and the total snowfall 114% of the 40 year average. In the northern counties and over the southern desert region rainfall was below normal, but elsewhere the excess was quite general. It was particularly large over the middle and southern Sierra Nevada and the mountain districts of Southern California. Distribution of precipitation throughout the year was quite uneven. February was the wettest and November the driest for these particular months in several years of record.

The absence of extreme temperatures during the greater part of the growing season was very favorable to crop production. March frosts reduced somewhat deciduous fruit, almond and grape crops, but yields of other staple crops were fair to very good. Exceedingly warm weather prevailed during July, August and most of September, but fruit losses from heat were not severe. There were no important losses from winter cold. Killing frosts in the fall came so late that they did no damage of consequence. The early winter was exceedingly dry. Feed for livestock was abundant until late fall when there was a scarcity in the northern third of the State. Deficient precipitation in this region delayed the starting of grass

for winter pasturage, and interfered with the preparation of soil for seeding. Weather conditions in the late summer were favorable for maturing and harvesting crops. The extended dry fall provided excellent conditions for sun drying fruits which were all processed and under cover before the first autumn rains.

Farm Operations

A review of the California Cooperative Crop Reports for 1936 indicates in general a successful season of farm operations in all branches of the industry.

The fruit and nut farmers held about an even balance in 1936 as compared with the previous year. Average farm prices were slightly above those received in 1935, but the tonnage produced was somewhat less. The estimates of total production and farm value of these crops for the State as a whole gave an average figure of \$39.72 per ton for 1936 as compared with \$37.99 per ton received the year before.

California vegetable acreages increased about 7% in 1936, bringing the total plantings to 564,000 acres, the largest in the history of the State. Lettuce, peas and canning tomatoes were the crops which showed the greatest increase. Good average crops were produced and prices received were slightly better than those for 1935. Late in the fall the markets experienced a general slump, but the season was quite successful for both the growers and the industry as a whole.

A survey of the field crops for 1936 indicates a gain of 1% in acres harvested, 3.5% in tons produced, and 42.2% in farm value

as compared with returns for 1935. The average value per ton increased from \$14.49 to \$19.90 in 1936, and the value per acre from \$25.02 to \$35.23. With an increase in ton value, per acre value and total value, it is apparent that there was a material increase in the unit value of practically all California field crops in this year over the values received in 1935.

Livestock production in California during 1936 also shows important gains. The numbers of cattle increased 2%, sheep 5%, and hogs 20% over the previous year. Poultry production likewise registered a material gain. Improvement in market prices for most stock and their products resulted in higher inventory values. The total value of cattle, sheep, hogs and work stock in the State on January 1, 1937, was 11% greater than that of a year ago, and double the corresponding values of 1933 and 1934. The value of production of meat animals and wool was 11% higher than in 1935, and 90% higher than corresponding production values of 1932. It is interesting to note from the reports, however, present income from these products is still far below the pre-depression levels, as 1929 production values were 38% higher than those for 1936.

Organization and Dissolution of Districts

There were no new districts organized under the California Irrigation District Act in 1936, but at the close of the year there were four petitions pending investigation and report by the State Engineer. Three of these originated before the Board of Supervisors of Tulare County and one in Fresno County, requesting the formation of districts in the citrus belt along the foothills north and south

from Visalia. These areas were extensively developed through private enterprise largely by pumping from underground sources, but had suffered severe losses because of receding ground water levels. Organization was prompted by prospects of securing a supplemental water supply from the Friant-Kern Canal of the Central Valley Project. Contracts for purchase of water could be negotiated only by organized areas and formation of districts was considered advisable for that reason.

Although formed under a different act, mention should be made of the Contra Costa County Water District, organized at an election held May 5, 1936, to secure a water supply from the Contra Costa Conduit of the Central Valley Project. The district embraces about 50,000 acres of land lying along the southern shore of lower San Joaquin River and Suisun Bay. It extends in a narrow strip from the vicinity of Oakley past Antioch, Pittsburg and Martinez to the town of Crockett and includes an area running inland toward Walnut Creek which takes in the greater portion of Ygnacio and Clayton Valleys. In addition to the industrial and municipal sections along the bay frontage, the district contains approximately 33,000 acres of cultivated agricultural land, half of which is planted to orchards, vineyards, and irrigated field crops while the remainder is devoted to hay and grain. The area is deficient in local water supplies for the present development and has suffered from intrusion of salt water from the bay. Under plans of the Central Valley Project a dependable fresh water supply will be made available in the delta channels through the operation of Kennett reservoir, and will provide a nearby

source to meet the demands of this region, which can be economically served by construction of the Contra Costa Conduit.

The Owens Valley Irrigation District in Inyo County was dissolved by court order on December 24, 1936. This action was brought by the Attorney General on petition of the City of Los Angeles and other property owners and was not contested. The district was organized in 1922 primarily for the purpose of bringing the water rights of various existing ditches under the control of one central agency in order to better deal with the City of Los Angeles in its quest of water supplies for the aqueduct. A bond issue in the amount of \$1,650,000 was voted in 1923 to buy up the water rights, properties and stock of several ditch companies. Although bonds in the amount of \$471,500 were later sold, these purchases were never made. Most of the lands within the boundaries were subsequently acquired by the City of Los Angeles and the district remained inactive for many years. At the time of dissolution, the \$97,000 still held in the district treasury was distributed to some 400 persons shown on the last assessment roll. An order was issued that remaining bonds of the district be delivered to the sheriff and burned.

Irrigation Districts Association

This organization is a mutual association, formed about 1921, whose membership now includes 75 irrigation districts, 12 county water districts, 5 reclamation districts, and several other types of water districts whose primary purpose is the irrigation of land. Aims of the organization are to strengthen the districts legally, financially and economically, and it holds meetings usually

twice a year for the discussion of topics of mutual interest.

The first meeting in 1936, held at Stockton on April 23d and 24th, was attended by about 200 representatives of member districts. The major items taken up were: the progress of refinancing plans through loans from the Reconstruction Finance Corporation, and Federal legislation affecting the same; the matter of county taxation of lands that had been deeded to the districts for non payment of assessments; the question of disposal of tax deeded lands, and the requirements for obtaining title insurance before conveyance to new owners; the problems of drainage brought on by over-irrigation and the suggestion of water tolls as a possible solution; these and other related subjects were freely discussed by members present.

The second session of the year convened at El Centro October 23d and 24th, 1936. The meeting was largely devoted to a consideration of new legislation affecting the districts that would be introduced at the forthcoming session of the State Legislature. Resolutions were passed embodying desirable changes in the laws relating to the method of leasing and selling lands which had been tax deeded to the State as well as to an irrigation district. Proposed amendments to several sections of the Irrigation District Act were discussed. Following adjournment, a special session of those districts interested in refinancing was held to consider the effects of a decision by the Supreme Court declaring unconstitutional Section 80 of the Federal Municipal Bankruptcy Act. Consideration was given to the framing of a State act as well as a new Federal bankruptcy act under which the districts could complete their refinancing programs.

CHAPTER II

NEW LEGISLATION

Following each legislative session since 1919, the Division of Water Resources and its predecessors, the Department of Engineering, and the Division of Engineering and Irrigation, have compiled and published amendments and additions made to the California Irrigation District Laws. This set of nine publications includes Bulletin No. 6, Department of Engineering, 1919; Bulletins Nos. 1, 7, 10, 18, Division of Engineering and Irrigation, 1921 to 1927; and Bulletins Nos. 18A, 18B, 18C, 18D, Division of Water Resources, 1929 to 1935.

A large number of bills affecting irrigation districts were introduced at the Fifty-second Session of the Legislature, but a publication including the revised laws has not, as yet, been issued. A summary digest of the more important statutes of 1937 that are of interest to irrigation district officials is here presented for convenient reference pending the publication of Bulletin No. 18E which will contain the California Irrigation District Laws revised to 1937.

Legislation Enacted in 1937 Affecting California Irrigation Districts.

Chapter 1. Amends Act 3880, re Palo Verde Irrigation District. Beginning with election of Trustees 1936, staggers terms of trustees. Owners may require assessment by lots or parcels. Provides for disposition of revenue from assessment deeded lands. In

quiet title action authorizes appointment of administrator. Permits trustees to accept conveyances and acquire land subject to prior lien. Includes in district former federal land now in private ownership. Prescribes statute of limitations in action concerning land of district. In effect January 29, 1937.

Chapter 24. New act. Provides means for liquidating, refinancing and readjusting certain indebtedness of irrigation districts in default; provides court proceedings to carry out such purposes; for the confirmation of plans for refinancing and readjustment; also authorizes the exercise of the police power and the power of eminent domain for the acquisition and cancellation of obligations of districts held by persons not accepting the plan of refinancing and readjustment of indebtedness of defaulting irrigation districts.

Chapter 37. This act amends Section 18 of the California Irrigation District Act, relating to the distribution of water. Changes reference from "California Bond Certification Commission" to "California District Securities Commission."

Chapter 38. This amends Act 3877a, Irrigation District Improvement Act, adding section 3a, to provide for an alternative method of instituting the formation of a special assessment district within an irrigation district, to provide for the construction and maintenance of improvements therein.

Chapter 41. Amends Act 846 relative to registration of bonds of State or other public agency. Adds section 4 which pro-

vides registration fee shall be paid into General Fund of the State.

Chapter 51. New act. Approved by Governor April 15, 1937.

Now held up on referendum. This act authorizes the creation of a public utilities commission within any city, county, local governmental agency, society, association, authority or entity rendering service to the public; authorizes the issuance and sale of revenue bonds for the purpose of paying costs of construction or acquisition of public utilities and extensions, repairs and improvements to public utilities, also for the acquisition, production, purchase, sale and distribution of products, commodities, energy or services of such public utilities. Further provides for the payment of such bonds and interest thereon.

Chapter 72. This act amends section 15 of the California Irrigation District Act. Empowers board of directors to fix salaries of officers or employees, and gives board control over deputies of elective or appointive officers.

Chapter 118. New act. This act confirms and validates the formation or organization and existence of irrigation districts.

Chapter 119. This act validates bonds, including refunding bonds, of irrigation districts and all relative proceedings, and provides for the levy and collection of taxes to pay the principal and interest of such bonds.

Chapter 135. This act amends section 3 of Act of May 18,

1919, relating to dissolution of irrigation districts, provides that property of dissolved district may be distributed, or sold as the court may direct.

Chapter 137. This act amends section 47 of the California Irrigation District Act, relating to redemption of property sold for delinquent assessments. Provides for fee of 50 cents to be paid recorder for filing certificate of redemption. Power of district is expanded in dealing with property sold to it for delinquent assessments.

Chapter 166. This act amends section 32a of the California Irrigation District Act. Provides for modification of funding and refunding bonds and the approval of plans and modifications of plans for refunding of indebtedness of irrigation districts. Effective May 6, 1937.

Chapter 196. This act amends section 11 of the California Districts Securities Commission Act, relating to the levy of annual assessments by irrigation districts in default, provides that said section shall remain in effect until November 1, 1939, declares this an emergency measure enacted under the police power. This act shall not apply to refunding bonds of irrigation districts issued pursuant to a plan or readjustment confirmed under the Federal Bankruptcy Act. Authorizes the levy of assessments in accordance with terms of such bonds.

Chapter 204. This act amends section 42 of the California Irrigation District Act, relating to publication of delinquent list. Specifies time of publication of delinquent lists and provides for

designation of paper in which published.

Chapter 205. This act amends section 4004 of the Political Code relating to county assistance to special districts, including irrigation districts. Expands provision to include districts not under direct control of supervisors. Charges for work or goods may be made by claim and warrant as well as by properly approved bill.

Chapter 212. This act adds section 48b to the California Irrigation District Act, relating to the discharge, compromise, and purchase of overlapping tax or assessment liens and titles on district owned property. Permits board of directors to discharge or compromise overlapping liens on districts property.

Chapter 213. New act. Provides for redemptions from sales for delinquent irrigation district taxes or assessments by ten equal annual installments in cases where land has been sold to an irrigation district prior to September 30, 1936. Does not affect operation of any existing law for redemption by installments, but is a separate independent means of redemption.

Chapter 237. This act amends section 10, act of June 8, 1931, (Stat. 1931, p. 1372) in regard to limitations of assessments. Provides that the limitation be raised from one-fourth to one-half the true value of the land.

Chapter 305. This act amends sections 535, 537, 538, 539, 540, and 541, and repeals sections 542, 543, 544, 545, 546, and 547,

of the Fish and Game Code, all relating to the installation and maintenance of fish screens. Changes relative duties and obligations of owner of conduit and Fish and Game Commission. Section 541 provides that Chief of Division of Water Resources shall act as arbiter in cases of dispute in reference to type, size, mesh and location of fish screens.

Chapter 312. This act amends Act 3864 in regard to irrigation districts with area more than 500,000 acres (Imperial). Adds section 4d, changes interpretation of section relating to development or distribution of electricity. In effect May 15, 1937.

Chapter 466. This act amends section 32d of the California Irrigation District Act, relating to the payment of principal or interest on funding or refunding bonds. Changes reference from California Bond Certification Commission to California District Securities Commission. Relieves district and officers from liability on bonds payable from source other than assessment.

Chapter 467. This act amends section 32e of the California Irrigation District Act, relating to the irrevocable allocation of proceeds of contract to payment of principal or interest on bonds and to revenue bonds. Provides for allocation of proceeds of contracts or other sources for payment of bonds. If bonds payable from such proceeds, district or officers thereof not liable for such payments.

Chapter 468. This act amends section 22 of the California

Irrigation District Act, relating to elections. Changes times polls are to be open from 8 A. M. to 4 P. M. to any six hour period from 6 A. M. to 7 P. M.

Chapter 470. This act amends section 75 and adds a new section 75a to California Irrigation District Act, relating to the exclusion of lands from an irrigation district. Permits owners of one-half of tract to petition for exclusion from district. District may exclude land deeded to it.

Chapter 471. This act amends section 61 of the California Irrigation District Act, relating to the incurring of indebtedness. Excepts from liability limitation the acquisition of land, water rights, and other property needed for district. Changes provision regarding obligations required to be approved by California District Securities Commission. Regulates the issuance and payment of warrants.

Chapter 476. This section adds section 3a and section 12a to the California Districts Securities Commission Act, relates to the certification of bonds as available for legal investments and to the issuance of certificates of deposit for securities so certified. Provides for certification of bonds of districts, other than irrigation districts, whose primary functions are irrigation, reclamation, or drainage of land. Requires permit to issue certificate of deposits of certified security.

Chapter 477. This act amends section 2 of the Corporate

Securities Act, to exempt from the provisions of said act certificates of deposit for securities approved by the California District Securities Commission for certification as legal investments for trust companies and savings banks.

Chapter 492. This act amends section 3897d of the Political Code, relates to lands sold to the State for delinquent taxes. Provides for deed to other taxing agency of lands deeded to the State for taxes and distribution of proceeds.

Chapter 493. This act adds section 47.1, 48.1 and 48.2 to the California Irrigation District Act, relates to actions concerning land deeded to irrigation districts for delinquent district taxes or assessments. Creates period of limitation in certain actions involving lands deeded to district for delinquent assessments.

Chapter 603. This act amends sections 1, 2, 5, 7, 9, 10, 14, 16, 25, 29, 30, and adds new section 18 to Refunding Assessment Bond Act of 1935, relates to refunding bonds of special improvement districts assessed on ad valorem basis. Provides for refunding of such bonds by reassessments and contribution of public funds. In effect June 28, 1937.

Chapter 672. New act. Provides ways for refinancing and readjusting defaulted bonds and warrants secured by, or payable out of proceeds derived from special assessments and special taxes. Provides court procedure and fixing actual value of bonds or warrants held by non-accepting holders. Authorizes the exercise of the

policy power and the power of eminent domain for the acquisition and cancellation of bonds and warrants held by non-accepting holders. In effect July 1, 1937--terminates February 1, 1939. (Improvement District Refinancing Act of 1937).

CHAPTER III

FINANCIAL REVIEW

Refinancing Progress

At the close of the year 1936 there were seventy-four irrigation districts with outstanding bonds and forty-two of these districts were still listed as being in default in the payment of bond principal or interest, or both. Little progress was made during the year in completing refunding programs because of the Supreme Court decision on May 25, 1936, declaring Section 80 of the Federal Municipal Bankruptcy Act unconstitutional. Although thirty-two districts were in various stages of refinancing through loans from the Reconstruction Finance Corporation, none of them had been able to bring in all of the outstanding bonds under the adopted plans, and there was now no way to compel the dissenters to accept the terms approved by two-thirds or more of the other security holders.

Disbursal of loan funds were made by eighteen districts to take up portions of old issues that had been deposited in acceptance of compromises agreed upon. Refunding bonds were in most cases not issued. The R.F.C. accepted and held old bonds as security for the loans advanced until practically one hundred per cent of the outstanding issues of the districts had been turned in.

Following refusal of the Supreme Court on October 12, 1936, to reconsider its decision in the Texas case involving the Federal Municipal Bankruptcy Act, steps were immediately taken by legal

representatives of California irrigation districts to draft new State legislation that would afford a means of continuing and completing the refinancing plans of these organizations which had been started under the Federal Act and had been temporarily brought to a standstill.

Districts Securities Commission

Of particular importance to the districts in working out their financial problems during this period was the work of the Districts Securities Commission. During the year 1936 a large number of petitions were received and acted upon in connection with the reorganization programs that were under way, and valuable assistance was given to both the districts and the bond holders in arriving at equitable adjustments.

Plans Approved

Prior to the decision handed down by the Supreme Court in 1936, additional applications for approval of plans to refund outstanding bonds and file petitions in bankruptcy in the Federal Court were granted to Littlerock Creek, Naglee Burke, Vista, Oroville-Wyandotte, Glenn-Colusa, South San Joaquin, and Corcoran irrigation districts.

Refunding Bonds Validated

During the year 1936, orders validating refunding issues for certification by the State Controller were issued to districts whose plans had progressed that far.

<u>District</u>	<u>Refunding Bonds</u>	<u>Interest Rate</u>
Scott Valley - - - - -	\$ 67,000	5%
South San Joaquin - - -	3,978,000	4%
Lindsay-Strathmore - - -	859,000	4%
Big Springs - - - - -	26,000	4%
Littlerock Creek - - - -	102,500	4%

New Bond Issues Approved

Approval was also given to holding elections and issuance of bonds in two water districts, one water conservation district, and one irrigation district for construction or acquisition of irrigation works.

<u>District</u>	<u>Amount of Bonds</u>	<u>Purpose of Issue</u>
Sutter Water - - - - \$	95,000	Canal System
Richvale Irrigation -	90,000	Water rights and canals
Pacheco Pass Water -	180,000	Irrigation works and lands
Santa Clara Water Conservation - - -	400,000	Completion of Dams & Works

Districts under Control of Commission

As of January 1, 1937, there were twenty-one districts operating under the control and direction of the Districts Securities Commission in the matter of levying assessments and making expenditure of funds. This procedure is made possible by Section 11 of the Districts Securities Commission Act, on application of any district that is more than 20% in default in payment of debt. Such districts continue to operate under the Commission thereafter, until the amount that can be raised by annual assessment together with other revenues is sufficient to meet and pay off all matured or unrefunded obligations. In fixing assessments, these districts may levy only

for such amounts as in their judgment, and approval by the Commission, that it will be reasonably possible for the lands to pay without exceeding a delinquency of fifteen per cent.

Following is a list of districts that levied assessments for 1936-37 under the provisions of Section 11, and the dates on which these districts first notified the Commission of their intention to operate under its direction:

Banta Carbona - - - - -	July	30, 1934
Big Springs - - - - -	September	8, 1933
Byron-Bethany - - - - -	November	13, 1935
Carmichael - - - - -	August	14, 1933
Citrus Heights - - - - -	August	9, 1933
Corcoran - - - - -	August	9, 1933
Fairoaks - - - - -	August	7, 1934
Grenada - - - - -	August	24, 1935
Lindsay-Strathmore - - - - -	July	7, 1933
Merced - - - - -	August	22, 1933
Montague - - - - -	September	12, 1933
Naglee-Burk - - - - -	August	3, 1934
Newport Mesa - - - - -	September	25, 1936
Oakdale - - - - -	July	18, 1934
Oroville Wyandotte - - - - -	August	7, 1933
Provident - - - - -	August	5, 1936
San Dieguito - - - - -	August	15, 1933
Thermalito - - - - -	August	24, 1933
Tracy Clover - - - - -	August	10, 1933
Waterford - - - - -	May	13, 1933
West Side - - - - -	August	2, 1933

None of the districts operating under the Commission were able to complete their refunding plans during 1936. Two new districts, Newport Mesa and Provident, on application to the Commission, came under its supervision during this period.

Expenditures Authorized

The following expenditures were authorized to be made by districts operating under Section 11 for items that were not antic-

pated at the time their budgets for the year were approved by the
ommission:

<u>District</u>	<u>Expenditure</u>	<u>Purpose</u>
Banta Carbona - - -	\$ 12,500	Concrete lining canals
Carmichael - - - -	3,200	Pipe line replacement
Citrus Heights - -	3,000	Pipe line replacement
Fairoaks - - - - -	4,784	Emergency repairs to pipe line
Fairoaks - - - - -	300	Drilling of test well
Fairoaks - - - - -	500	Employment of engineer
Fairoaks - - - - -	4,600	Pipe line replacement
Grenada - - - - -	1,800	Replacement wood stave pipe
Lindsay Strathmore	-----	Interest on bonds deposited
Naglee Burk - - - -	2,388	Concrete lining canals
San Dieguito - - -	32,667	Reservoirs and pumping plants
West Side - - - - -	3,815	Concrete lining canals
West Side - - - - -	4,464	Reinforced concrete conduit

Contracts Sanctioned

Contracts entered into by a number of the districts were
investigated and approved by the Commission.

<u>District</u>	<u>Purpose of Contract</u>
Banta Carbona	Waiving statute of limitations on bonds.
Carpenter	Construction of pipe line.
La Mesa L.G. & S.V.	Reconstruction of pumping plant.
Linden	Purchase of water supply.
Lindsay-Strathmore	Compromise settlement of water litigation.
Serrano	Construction of pipe line.
Tranquillity	Purchase and installation of pumps.
Waterford	Waiving statute of limitations on bonds.
West Side	Waiving statute of limitations on warrants.

District Finances

A general survey of irrigation district financial matters
as of January 1, 1937, shows that a total revenue of \$12,486,989 was
collected in 1936 while expenditures during this same period for all
purposes amounted to \$11,406,754. The surplus of \$1,080,235 was

carried over for operations the following year. There was a marked improvement in the collection of assessments as average delinquencies dropped to less than 15% for the group as a whole. With an increased demand for farm property, many of the districts were able to dispose of tax deeded lands, and 39,600 acres were reported as being sold back to private ownership during 1936. This return of lands to the assessment rolls is significant of improved conditions and will be an important factor in restoring the districts to a sound financial basis.

CHAPTER IV

STATISTICAL INFORMATION

A summary of all statistical information collected on the operations of California irrigation districts for the year 1936, is presented for convenience in a group of tables at the end of this chapter. The following discussion gives a brief outline of the contents of each table with comments on any changes observed from conditions in previous years.

Source of Supply, Storage and Distribution of Water

Table I gives the sources of water supply, capacities of reservoirs, water stored for the season of 1936, the amount of water diverted by gravity and by district pumps, and the distribution of water diverted. Also listed are the number of district wells in operation, the number of horsepower installed for pumping, and the approximate number of private irrigation wells in use.

There were twenty-three major storage reservoirs operated by irrigation districts and one by a water storage district with a combined total capacity of over 1,780,000 acre-feet. Water stored amounted to 915,000 acre-feet or about 51 per cent of the capacity of the reservoirs. Diversions reported were 7,830,000 acre-feet by gravity, 743,000 acre-feet pumped from streams and 396,000 acre-feet pumped from district wells. The total was 8,969,000 acre-feet, an increase of 1,527,000 acre-feet over that diverted in 1935. The districts operated 320 irrigation wells and 273 drainage wells, and for

all pumping operations reported an installation of 36,936 horsepower. To supplement the water supply furnished by the districts, landowners operated 12,892 private irrigation wells, for which no information is available as to the quantity of water diverted, but the amount pumped was considerably less than for the year 1935, due to the large increase in water available for direct diversion from streams by the districts.

Irrigation District Crop Summary

Table II gives the gross and irrigable areas of 88 irrigation districts and 3 water storage districts. It shows the cropped and irrigated acreage reported for 1936. The number of individual holdings in each of the districts is given and the area held by the districts under tax deeds as of January 1, 1937.

The 88 irrigation districts contain 3,254,332 acres of land of which 2,711,166 acres are considered irrigable. The three water storage districts comprise 326,867 acres, with 278,024 acres subject to irrigation. The total number of separate holdings reported by irrigation districts was 109,271 of which it is estimated that 71,630 are farm holdings with a population of about 233,250. The areas organized as water storage districts are mostly in large holdings controlled by non-resident owners.

The areas held by districts under tax deed increased from 27,937 acres on January 1, 1936, to 333,760 acres on January 1, 1937. The percentage of the total area of all districts held under tax deed on January 1, 1937 was $10\frac{1}{4}\%$, which is practically the same as it stood in the preceding year. Many of the districts have been successful in

reselling lands acquired by tax deeds and thus returning properties to the assessment rolls. The fact that the total percentage of tax deed land shows little increase during the past year, indicates a turning point may have been reached and that this percentage which has been steadily mounting for several years may now begin to decline as refinancing plans are completed and the demand for farm land improves.

The irrigation districts reporting gave a total of 1,967,274 acres cropped and of this area 1,705,147 acres were irrigated. There were in addition, 300,718 acres double cropped making a total of 2,267,992 acres harvested for the season. Sixty-three percent of the irrigable area was irrigated. This was an increase of 198,000 acres in area irrigated as compared to that reported in 1935.

Within the three water storage districts a total of 174,200 acres were in crops. In the Tulare Lake Basin Water Storage District about 43,000 acres of land planted to grain and cotton were flooded by the unusually heavy runoff of the Kings, Kern, Kaweah and Tule rivers, which again flowed into the old lake depression that had been dry since 1924, and inundated a large part of the district.

Assessments, Tax Certificates, Revenues and Expenditures

Table III sets up the principal sources and amounts of income for each of the active irrigation districts. The total assessments payable in these districts for the calendar year 1936, computed by taking one-half the sum of the levies made for 1935-36 and 1936-37, was \$5,009,749. This was an increase of \$106,843 over the amount levied for the previous calendar year. A comparison of the total assessments levied during the past six years and the apparent average

delinquencies as shown by the amount of tax certificates sold each year is given in the following tabulation:

<u>Assessment Year</u>	<u>Total Assessments</u>	<u>Total Tax Certificates Sold</u>	<u>Average Delinquency</u>
1930-31	\$10,286,582	\$2,387,518	23%
1931-32	9,794,594	3,748,372	38%
1932-33	6,802,006	3,681,896	54%
1933-34	4,535,253	1,589,926	35%
1934-35	4,638,011	1,443,583	31%
1935-36	5,167,802	746,207	14%

The total amount of tax certificates sold in 1936 was about 50% less than the amount sold the preceding year and indicates a marked improvement in payment of assessments levied. Average delinquency for all districts computed on this basis was only 14%.

Collections from assessments, redemptions, and penalties in 1936 amounted to \$5,102,492; water tolls, water sales, and power sales were \$5,494,969; and receipts from rentals, land sales and other sources added \$1,889,528 making a grand total of \$12,486,989 collected during the year. Total expenditures during this same period for all purposes amounted to \$11,406,754 as shown by the last column of the tabulation.

Bonds and Warrants

Table IV presents the status of irrigation district bonds and registered warrants outstanding on January 1, 1937. Thirty odd districts were still in the process of refinancing their indebtedness on that date and it has not been possible to indicate their true position in every instance.

The table gives the amount of bonds sold, refunded, paid

and outstanding as well as the amount of principal and interest in default. In a number of the districts, a large proportion of the outstanding bonds are held by the R.F.C. as security for loans advanced to the districts under the refunding plans. The amounts so held are shown in a separate column and indicate the extent to which the refunding plans have been carried out. An adjoining column gives the basis of the refunding plans approved in reorganizing the districts' indebtedness. Many of the districts have voted refunding bonds but these are not being issued until practically 100% of the old bonds have been taken up by the R.F.C.

The following summary of bond information gives the totals for all districts with outstanding issues on January 1, 1937.

Total of Issues Voted

Original - - - - -	\$103,158,876
Refunding - - - - -	38,541,454

Disposition of Bonds

Principal Amount Sold - - -	\$101,621,214
Refunded by New Issues - -	32,935,900
Held by R.F.C. for Refunding	33,510,981
Retired by Payment - - - -	11,014,207
Total Outstanding	90,234,007

Status of Bonds Outstanding

Principal not due to date -	\$85,779,328
Principal due and unpaid -	4,454,679
Interest due and unpaid - -	11,093,975

Registered Warrants

Interest bearing warrants unpaid	\$ 1,289,175
-------------------------------------	--------------

Number of districts having bonds outstanding - -	74
Number of districts in default - - - - -	42
Number of districts in process of reorganization	32

Districts shown to be heavily in default were in most cases actually working out their refunding programs through Loans from the Reconstruction Finance Corporation. Until these transactions are completed and refunding bonds issued, the old bonds have been considered as their outstanding obligations and unpaid maturities shown accordingly. As soon as the transactions have been completed, the true obligations of the districts can be shown and will present an entirely different picture.

Year Formed, Area, and Outstanding Bonds per Acre

Table V lists ninety-five irrigation districts that have been formed since the original Wright Act became effective and whose organizations still remain in existence. Seventy-four of these districts had outstanding bonds on the first of the year. Of the remaining twenty-one districts, seven had paid off all their bonds, three had voted bonds which were never issued, and eleven had held no bond elections, or had defeated the issues proposed.

The amount of outstanding bonds per acre for each district shown in the table was obtained by dividing the total obligation by the gross and irrigable areas respectively. The resulting figures give a general average for comparative purposes only and are not necessarily a measure of the bond principal and interest payments required from any particular acre or parcel of land. Bond payments per acre actually vary with the assessed valuations, which in most districts are not the same for all of the included land.

As previously stated, the face values of the old bond issues have been used in the table as the outstanding obligations of the districts until refunding bonds were actually issued to replace them.

Many of the districts in the process of reorganization have taken up large amounts of their old issues at a material discount by means of loans from the Federal Government. These bonds are held by R.F.C. for repayment upon the same terms as would be the case if refunding bonds had been issued. The true capital debt and likewise the per acre debt is, therefore, only that represented by the loan. Part of the old bond issues, however, are in most cases still held by those who have not accepted the terms of the compromise. Their settlement remains to be determined by court procedure. Until complete reorganization has been accomplished, and the old bonds finally canceled, they must remain on the books as an obligation of the individual districts and are so shown in the tabulations presented.

Directory of California Irrigation Districts

Table VI contains a directory of ninety-five irrigation districts and three water storage districts. It lists the names of president, secretary, manager or engineer for each district and gives the mailing address of district office. The county or counties in which the districts are located is also shown with an estimate of the rural and urban population within each district boundary.

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TABLE I

DATA RELATING TO SOURCE OF SUPPLY, STORAGE AND DISTRIBUTION OF WATER FOR CALIFORNIA IRRIGATION DISTRICTS
JANUARY 1, 1937

Name of District	Source of Water Supply	Wells			Pri- vate	In- stalled Horse- power	District Aver- age Pump Lift Feet	Reservoirs Capacity Acre-feet	Storage Available for Season Acre-feet	Acre-feet reported diverted by Districts in 1936			Distribution of Water Diverted by Districts			
		District								By Pump	By Gravity	Total	Inside District			Outside District Acre-feet
		Irrig- ation	Drain- age	Total									Irrig- ation Acre-feet	Domestic Acre-feet	Total Acre-feet	
Alpaugh -----	Wells -----	32		32		850	76			27,115		27,115	9,765		9,765	17,350
Alta -----	Kings River -----				2,100						195,000	195,000	195,000		195,000	
Anderson-Cottonwood -----	Sacramento River -----					97	15			385	147,900	148,285	147,900		147,900	385
Banta-Carbena -----	San Joaquin River -----				1	4,350	113			40,862		40,862		36,862		4,000
Bard (Part of Yuma Proj.) -----	Colorado River -----										26,149	26,149	18,604		18,604	
Baxter Creek -----	Eagle Lake -----							200,000								
Beaumont -----	San Geronio Creek and Wells -----	11		11		425	202	4		1,921	213	2,134	1,852	282	2,134	
Big Springs -----	Big Springs -----					325	88			7,111		7,111	7,111		7,111	
Browns Valley -----	North Fork Yuba River -----										20,976	20,976	20,661	315	20,976	
Butte Valley -----	Butte Creek, Antelope Creek, and Wells -----	5		5		125	35			2,100	500	2,600	2,100		2,100	
Byron-Bethany -----	Old River (San Joaquin River) -----		3	3		1,105	70			12,129		12,129	12,129		12,129	
Camp Far West -----	Bear River -----							5,000	5,000		5,040	5,040	5,000		5,000	40
Carmichael -----	American River -----					450	170			3,105	240	3,345	3,105	240	3,345	
Carpenter -----	Santiago Creek and Wells -----	2		2	2	440	360	6,250	478	539	1,304	1,843	1,843		1,843	
Citrus Heights -----	American River, North Fork Ditch Co. -----										4,000	4,000	4,000		4,000	
Compton-Delevan -----	Sacramento River (Glenn Colusa I.D.) -----									6,915		6,915	6,200		6,200	
Consolidated -----	Kings River -----				3,600						352,770	352,770	345,180		345,180	7,590
Corcoran -----	Kings River and Wells -----	14		14	215	607	90			11,032	36,372	47,404	21,634		21,634	
Cordua -----	Yuba River -----										11,435	11,435	8,704		8,704	2,731
Deer Creek -----	Deer Creek -----										3,500	3,500	3,500		3,500	
East Contra Costa -----	Old River (San Joaquin) -----		5	5		2,600	87				27,281	27,281	21,862		21,862	
El Camino -----	Wells -----	30		30		880	49			3,111		3,111	3,111		3,111	
El Dorado -----	So. Fk. American River and Webber Cr. -----				2			1,450	1,275		12,612	12,612	10,694	1,813	12,507	105
El Nido -----	Wells and purchase from Merced I.D. -----	5		5	65	110	45			3,223	9,897	13,120	13,120		13,120	
Empire West Side -----	Kings River and Wells -----				6						7,500	7,500	7,000		7,000	500
Fairoaks -----	American River, North Fork Ditch Co. -----										7,000	7,000	6,700	300	7,000	
Fallbrook -----	San Luis Rey River and Wells -----				240											
Fresno -----	Kings River and Wells -----	7		7	3,000	210	35			531,550	531,550	498,454		498,454	33,096	
Glenn-Colusa -----	Sacramento River -----					3,375	9			462,964	9,350	472,314	340,544		340,544	131,770
Grenada -----	Shasta River -----					650	92			4,939		4,939	4,939		4,939	
Hollister -----	San Benito River and Wells -----				250											
Hot Spring Valley -----	Pit River and Big Sage Reservoir -----							75,000	30,000		27,000	27,000	27,000		27,000	
Imperial -----	Colorado -----									3,690,260	3,690,260	2,177,253			2,177,253	1,513,007
Island No. 3 -----	Kings River (Consolidated Irrig. Dist.) -----				140					7,590	7,590	7,590	7,590		7,590	
Jacinto -----	Sacramento River -----									13,700		13,700	12,456		12,456	292
James -----	Kings River, San Joaquin River, Wells -----	59		59		1,170	50			25,305	6,807	32,112	30,645		30,645	1,467
La Canada -----	Canyons, Tunnels and Wells -----	2		2	1	390	800	10	10	184	92	276		276	276	
Laguna -----	Kings River -----				300						73,000	73,000	73,000		73,000	
Lakeland -----	Kings River, Tule River (and purchased) -----															
Lakeside -----	Wells -----	1		1		15	163			39		39		28	28	11
LaMesa, L.G. & Sp.Val.-----	San Diego River, Boulder Creek, Wells -----	4		4		525	240	17,680	4,400	2,464	3,029	5,493	4,137		4,137	232
Linden -----	Rock Creek (Salt Spring Res.), Wells -----				200			7,000	7,000		7,500	7,500	800		800	6,700
Lindsay-Strathmore -----	Kaweah River and Wells -----	39		39	80	1,520	120	27		10,844	9,295	20,139	15,803	177	15,980	
Littlerock Creek -----	Littlerock Creek and Wells -----	1		1	1	55	235	4,500	2,000	501	3,010	3,511	3,011	42	3,053	
Madera -----	Wells -----				1,700											

TABLE I

DATA RELATING TO SOURCE OF SUPPLY, STORAGE AND DISTRIBUTION OF WATER FOR CALIFORNIA IRRIGATION DISTRICTS (Continued)
JANUARY 1, 1937

Name of District	Source of Water Supply	Wells			District		Reservoirs		Acre-feet Reported Diverted by Districts in 1936			Distribution of Water Diverted by Districts				
		District			Pri- vate	In- stalled Horse- power	Aver- age Pump Lift feet	Capacity Acre-feet	Storage Available for Season Acre-feet	By Pump	By Gravity	Total	Inside District			Outside District Acre-feet
		Irri- gation	Drain- age	Total									Irri- gation Acre-feet	Domestic Acre-feet	Total Acre-feet	
Maxwell -----	Sacramento River (Glenn-Colusa I.D.)-----	-----	-----	-----	-----	-----	-----	-----	-----	7,339	-----	7,339	7,000	-----	7,000	-----
Merced -----	Merced River and Wells -----	-----	86	86	270	2,000	42	289,000	289,000	86,000	412,000	498,000	498,000	-----	498,000	-----
Modesto -----	Tuolumne River and Wells -----	-----	67	67	130	1,037	28	110,587	110,587	54,006	326,227	380,233	380,233	-----	380,233	-----
Montague -----	Shasta River -----	-----	-----	-----	-----	-----	-----	50,000	-----	-----	5,600	5,600	2,600	-----	2,600	-----
Naglee-Burk -----	Old River (San Joaquin) -----	-----	-----	-----	-----	125	16	-----	-----	5,266	-----	5,266	5,243	-----	5,243	23
Nevada -----	Yuba River and Tributaries -----	-----	-----	-----	-----	-----	-----	93,000	-----	800	194,096	194,896	40,420	5,213	45,633	9,973
Newport Heights -----	Wells -----	3	-----	3	-----	255	90	-----	-----	1,000	-----	1,000	1,000	-----	1,000	-----
Newport Mesa -----	Wells -----	1	-----	1	-----	75	165	-----	-----	400	-----	400	400	-----	400	-----
Oakdale -----	Stanislaus River -----	-----	-----	-----	2	-----	-----	56,250	56,250	-----	165,700	165,700	165,000	-----	165,000	700
Oroville-Wyandotte -----	Feather River -----	-----	-----	-----	-----	10	20	6,300	6,300	-----	30,089	30,089	15,089	-----	15,089	15,000
Palmdale -----	Littlerock Creek and Wells -----	1	-----	1	-----	145	210	9,000	2,000	400	4,700	5,100	5,100	-----	5,100	-----
Palo Verde -----	Colorado River -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	224,950	224,950	224,950	-----	224,950	-----
Paradise -----	Little Butte Creek -----	-----	-----	-----	-----	-----	-----	3,040	2,780	-----	-----	3,995	3,995	-----	3,995	-----
Potter Valley -----	El River (From P.G. and E. Company)-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,391	2,391	2,391	-----	2,391	-----
Princeton-Codora-Glenn -----	Sacramento River (Glenn-Colusa I.D.)-----	-----	-----	-----	-----	-----	-----	-----	-----	53,670	-----	53,670	48,096	-----	48,096	-----
Provident -----	Sacramento River (Glenn-Colusa I.D.)-----	-----	-----	-----	-----	100	8	-----	-----	55,884	6,400	62,284	50,000	-----	50,000	10,000
Ramona -----	Wells -----	13	-----	13	-----	35	165	-----	-----	50	-----	50	50	-----	50	-----
Richvale -----	Feather River -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	65,087	65,087	65,087	-----	65,087	-----
Riverdale -----	Kings River -----	-----	-----	-----	40	-----	-----	-----	-----	-----	23,000	23,000	23,000	-----	23,000	-----
San Dieguito -----	San Dieguito River (Lake Hodges Res.)-----	-----	-----	-----	-----	140	110	37,700	17,875	625	2,500	3,125	2,265	200	2,465	35
Santa Fe -----	San Dieguito River (Lake Hodges Res.)-----	-----	-----	-----	-----	220	80	37,700	19,000	-----	3,159	3,159	2,171	988	3,159	-----
San Ysidro -----	Wells -----	5	-----	5	5	50	220	-----	-----	406	-----	406	406	-----	406	-----
Scott Valley -----	Scott River -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3,000	3,000	3,000	-----	3,000	-----
Serrano -----	Santiago Creek and Wells -----	-----	-----	-----	5	-----	-----	6,250	1,389	-----	1,389	1,389	1,389	-----	1,389	-----
South Fork -----	South Fork Pit River -----	-----	-----	-----	-----	-----	-----	17,700	-----	-----	-----	-----	-----	-----	-----	-----
South Montebello -----	Wells -----	3	-----	3	-----	225	180	-----	-----	900	-----	900	900	-----	900	-----
South San Joaquin -----	Stanislaus River -----	-----	-----	-----	-----	-----	-----	87,500	87,500	-----	220,936	220,936	220,936	-----	220,936	-----
Stinson -----	Kings River and Wells -----	23	-----	23	-----	690	56	-----	-----	18,380	-----	18,380	11,000	-----	11,000	300
Table Mountain -----	Feather River -----	-----	-----	-----	-----	-----	-----	8,600	-----	-----	2,100	2,100	2,100	-----	2,100	-----
Terra Bella -----	Wells -----	33	-----	33	3	1,555	400	-----	-----	5,567	-----	5,567	5,382	185	5,567	-----
Thermalito -----	Feather River -----	-----	-----	-----	-----	-----	-----	8,600	3,670	-----	5,929	5,929	3,279	2,650	5,929	-----
Tracy Clover -----	Old River (San Joaquin River) -----	-----	-----	-----	-----	125	20	-----	-----	1,350	-----	1,350	1,350	-----	1,350	-----
Tranquillity -----	San Joaquin River, Kings River, Wells -----	10	-----	10	1	405	65	2,500	2,500	10,338	14,240	24,578	24,578	-----	24,578	-----
Tulare -----	Kaweah River and Private Wells -----	-----	-----	-----	500	-----	-----	-----	-----	-----	10,840	10,840	10,033	-----	10,033	807
Turlock -----	Tuolumne River and Wells -----	-----	107	107	-----	2,040	45	226,000	226,000	126,317	498,130	624,447	440,082	-----	440,082	-----
Vandalia -----	Tule River and Wells -----	12	-----	12	22	520	240	-----	-----	1,960	-----	1,960	1,890	70	1,960	-----
Vista -----	San Luis Rey River (Lake Henshaw Res.)-----	1	-----	1	7	20	230	205,000	15,800	52	8,551	8,603	7,143	398	7,541	-----
Walnut -----	San Gabriel River and Wells -----	3	-----	3	-----	140	60	-----	-----	1,800	300	2,100	2,000	-----	2,000	100
Waterford -----	Tuolumne River -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35,266	35,266	35,266	-----	35,266	-----
West Side -----	San Joaquin River -----	-----	5	5	-----	1,900	83	-----	-----	16,885	-----	16,885	-----	-----	16,874	11
West Stanislaus -----	San Joaquin River -----	-----	-----	-----	-----	4,850	108	-----	-----	48,899	-----	48,899	48,641	-----	48,641	258
Woodbridge -----	Mokelumne River -----	-----	-----	-----	4	-----	-----	-----	-----	-----	88,077	88,077	58,718	-----	58,718	29,359
Totals -----	-----	320	273	593	12,892	36,936	131	1,571,648	890,814	1,138,782	7,596,824	8,735,606	6,544,876	14,627	6,559,503	1,785,842
Buena Vista Water Stor.	Kern River -----	-----	-----	-----	143	-----	-----	209,000	24,000	None	234,000	234,000	172,000	-----	172,000	-----

TABLE II

CALIFORNIA IRRIGATION DISTRICT CROP REPORT FOR 1936

Name of District	Gross Area, Acres	Irrigable Area, Acres	Area Held by Districts Under Tax Deed, Acres	Estimated Number of Holdings			Kind and Acreage of Crops Reported										Area Cropped		
				Farm Land	Town Lots	Total	Alfalfa	Cotton	Rice	Grain and/or Grain Hay	Other Field and Truck	Grapes	Deciduous Fruits, Nuts & Olives	Citrus and Avocado	Pasture	Not Segregated	Dry Farmed Acres	Irrigated Acres	Total Acres Reported Cropped
Alpaugh -----	8,131	7,300	4,483	159	-----	159	975	1,255	-----	1,670	30	-----	-----	-----	310	-----	1,560	2,680	4,240
Alta -----	129,300	110,000	None	3,500	2,700	6,200	8,313	1,322	-----	7,700	769	44,704	4,566	832	41,794	-----	-----	110,000	110,000
Anderson-Cottonwood -----	32,000	28,000	4,340	363	350	713	2,000	-----	-----	380	2,145	300	775	-----	3,700	-----	300	9,000	9,300
Banta-Carbona -----	15,598	14,000	-----	185	3	188	1,367	-----	-----	2,106	11,309	50	370	-----	-----	-----	493	13,243	*13,736
Bard -----	6,700	6,100	-----	150	-----	150	1,450	1,940	-----	248	409	1	37	61	465	-----	-----	4,611	4,611
Baxter Creek -----	8,926	7,500	-----	91	-----	91	500	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	500	500
Beaumont -----	4,141	3,100	254	360	1,260	1,620	-----	-----	-----	-----	-----	-----	1,830	-----	-----	-----	-----	1,830	1,830
Big Springs -----	3,567	2,500	74	26	-----	26	1,121	-----	-----	30	12	-----	-----	-----	1,997	-----	1,021	2,139	3,160
Browns Valley -----	44,000	11,740	None	150	18	168	200	-----	-----	-----	-----	90	400	-----	3,600	2,210	-----	6,500	6,500
Butte Valley -----	22,146	17,500	16,773	75	45	120	-----	-----	-----	-----	-----	-----	-----	-----	1,300	-----	-----	1,300	1,300
Byron-Bethany -----	17,600	12,000	None	166	61	227	3,600	-----	-----	4,028	2,090	25	454	-----	-----	-----	4,028	6,100	**10,128
Camp Far West -----	4,085	2,658	None	8	-----	8	110	-----	-----	315	647	-----	598	-----	2,280	-----	-----	3,950	3,950
Carmichael -----	3,138	2,500	None	-----	385	385	-----	-----	-----	-----	-----	245	925	112	-----	923	-----	2,205	2,205
Carpenter -----	1,328	1,200	None	128	152	280	-----	-----	-----	-----	-----	-----	1,107	61	-----	-----	-----	1,107	1,107
Citrus Heights -----	3,167	2,700	230	360	-----	360	25	-----	-----	40	102	424	762	-----	-----	306	71	1,649	1,720
Compton-Delevan -----	12,652	11,000	12,652	-----	-----	-----	60	-----	794	1,520	-----	-----	-----	-----	-----	-----	1,520	844	2,364
Consolidated -----	149,027	130,000	30	4,600	125	4,725	-----	-----	-----	-----	-----	-----	-----	-----	89,089	-----	89,089	89,089	89,089
Corcoran -----	51,606	45,000	642	238	7	245	2,743	15,611	-----	16,263	1,574	-----	-----	-----	-----	-----	8,083	28,108	36,191
Cordua -----	5,903	5,000	5,062	13	-----	13	-----	-----	1,994	-----	-----	1	10	-----	1,267	-----	1,090	2,182	3,272
Deer Creek -----	2,186	1,900	None	17	-----	17	341	-----	-----	600	410	10	442	-----	60	45	625	1,283	1,908
East Contra Costa -----	20,200	17,000	640	400	120	520	620	-----	-----	150	3,689	635	7,964	-----	-----	-----	-----	13,058	13,058
El Camino -----	7,546	6,500	5,500	260	-----	260	500	-----	-----	-----	905	-----	800	-----	395	600	-----	3,200	3,200
El Dorado -----	30,702	19,900	None	489	729	1,218	-----	-----	-----	-----	-----	-----	4,350	-----	350	-----	-----	4,700	4,700
El Mido -----	9,330	7,400	118	106	3	109	1,103	1,965	-----	563	726	75	20	-----	1,044	-----	283	5,213	5,496
Empire West Side -----	6,460	5,500	None	37	16	53	-----	-----	-----	4,500	65	-----	-----	-----	200	-----	-----	4,765	4,765
Fairoaks -----	4,268	3,700	135	299	155	454	30	-----	-----	-----	100	175	1,579	387	-----	-----	-----	2,271	2,271
Fallbrook -----	6,794	5,000	415	326	66	392	-----	-----	-----	1,200	-----	41	410	1,482	-----	-----	1,718	1,415	3,133
Fresno -----	241,300	210,000	-----	9,255	-----	9,255	-----	-----	-----	-----	-----	-----	-----	-----	167,502	-----	167,502	167,502	167,502
Glenn-Colusa -----	122,689	110,000	55,286	945	-----	945	9,338	20,424	17,866	2,142	50	803	-----	4,059	56,018	72,585	38,115	110,700	110,700
Grenada -----	2,200	1,800	1,192	30	30	60	747	-----	-----	104	-----	-----	-----	-----	-----	34	-----	817	851
Hollister -----	24,456	21,000	None	610	940	1,550	770	-----	-----	4,720	4,350	360	8,490	-----	-----	-----	4,720	13,980	18,700
Hot Spring Valley -----	9,533	9,000	120	29	-----	29	1,500	-----	-----	1,065	-----	-----	-----	-----	3,105	3,200	-----	8,870	8,870
Imperial -----	612,000	521,600	23,100	4,715	6,213	10,928	219,434	4,173	-----	208,648	262,329	2,141	4,973	8,737	-----	-----	424,202	***424,202	***424,202
Island No. 3 -----	4,620	4,000	None	155	-----	155	-----	-----	-----	-----	-----	-----	-----	-----	4,000	-----	-----	4,000	4,000
Jacinto -----	11,844	10,500	802	245	-----	245	848	-----	-----	3,610	3,504	-----	890	-----	-----	-----	4,322	4,530	8,852
James -----	24,395	18,200	24,005	9	-----	9	1,959	4,124	-----	2,928	180	20	-----	-----	30	99	-----	9,340	9,340
La Canada -----	1,322	1,100	190	-----	576	576	-----	-----	-----	-----	-----	-----	245	-----	-----	-----	245	-----	245
Laguna -----	34,858	30,000	-----	800	-----	800	-----	-----	-----	-----	-----	-----	-----	-----	27,000	-----	27,000	27,000	27,000
Lakeland -----	23,283	21,000	1,035	24	-----	24	480	4,160	-----	15,060	-----	-----	-----	-----	-----	15,060	4,640	19,700	19,700
Lakeside -----	320	288	30	-----	90	90	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	None	None	None
La Mesa, Lemon Grove & S.V. -----	15,873	13,000	7,865	1,100	5,700	6,800	-----	-----	-----	201	836	357	220	2,636	-----	-----	-----	4,250	4,250
Linden -----	8,000	7,000	None	168	24	192	75	-----	-----	2,500	1,275	50	3,500	-----	150	2,500	5,050	7,550	7,550
Lindsay-Strathmore -----	15,231	14,000	5,210	365	-----	365	-----	-----	-----	-----	95	322	689	7,027	-----	310	-----	8,443	8,443
Littlerock Creek -----	3,073	2,600	-----	95	8	103	-----	-----	-----	-----	-----	-----	1,200	-----	-----	300	-----	900	1,200
Madera -----	173,005	160,000	None	2,000	2,132	4,132	3,626	40,800	-----	-----	1,026	17,047	5,268	-----	-----	-----	67,767	67,767	67,767

* Banta Carbona District double cropped 1,466 acres, making a total of 15,202 acres harvested.

** Byron-Bethany double cropped 69 acres, making a total of 10,197 acres harvested.

*** Imperial District double cropped 286,233 acres, making a total of 710,435 acres harvested.

TABLE II

CALIFORNIA IRRIGATION DISTRICT CROP REPORT FOR 1936 (Continued)

Name of District	Gross Area, Acres	Irrigable Area, Acres	Area Held by Districts Under Tax Deed, Acres	Estimated Number of Holdings			Kind and Acreage of Crops Reported										Area Cropped		
				Farm Land	Town Lots	Total	Alfalfa	Cotton	Rice	Grain and/or Grain Hay	Other Field and Truck	Grapes	Deciduous Fruits, Nuts & Olives	Citrus and Avocado	Pasture	Not Segregated	Dry Farmed Acres	Irrigated Acres	Total Acres Reported Cropped
Maxwell -----	8,820	8,000	8,820	-----	-----	-----	-----	-----	1,400	-----	-----	-----	-----	-----	-----	200	-----	1,600	1,600
Merced -----	189,682	165,000	26,537	2,500	2,148	4,648	10,807	6,735	4,862	26,650	16,803	11,522	18,248	-----	33,488	1,834	27,949	103,000	130,949
Modesto -----	81,203	73,000	160	3,000	3,300	6,300	14,108	-----	1,525	15,540	20,154	9,124	12,201	-----	3,005	6,921	5,583	68,588	*74,171
Montague -----	26,486	18,000	11,899	100	225	325	300	-----	-----	8,000	-----	-----	-----	-----	10,000	-----	15,000	3,300	18,300
Naglee-Burk -----	2,873	2,300	760	38	-----	38	850	-----	-----	794	225	-----	-----	-----	874	-----	393	2,350	2,743
Nevada -----	266,211	164,000	9,066	2,041	-----	2,041	57	-----	-----	-----	230	19	255	123	9,113	6,715	1,012	15,500	16,512
Newport Heights -----	1,503	1,300	None	-----	1,515	1,515	-----	-----	-----	-----	-----	-----	-----	-----	-----	800	-----	800	800
Newport Mesa -----	694	400	None	-----	220	220	15	-----	-----	64	185	-----	-----	-----	-----	-----	64	200	264
Oakdale -----	74,300	64,000	12,879	16,000	1,400	17,400	2,334	222	2,170	7,865	17,534	1,622	4,662	-----	540	2,582	11,688	27,843	39,531
Oroville-Wyandotte -----	23,902	21,300	5,025	444	67	511	-----	-----	-----	-----	-----	-----	1,276	824	-----	-----	-----	2,100	2,100
Palmdale -----	4,766	4,200	3,662	94	158	252	507	-----	-----	-----	-----	-----	243	-----	-----	100	-----	850	850
Palo Verde -----	88,693	70,000	22,360	466	329	795	9,632	14,561	-----	2,807	2,172	-----	200	-----	-----	432	-----	29,804	29,804
Paradise -----	11,260	9,500	4,149	625	107	732	-----	-----	-----	-----	200	200	1,752	-----	-----	216	-----	2,368	2,368
Potter Valley -----	5,042	4,000	-----	105	-----	105	400	-----	-----	1,000	-----	75	800	-----	-----	1,225	1,000	2,500	3,500
Princeton-Codora-Glenn -----	13,523	12,000	874	156	-----	156	515	-----	2,036	4,050	510	-----	1,109	-----	180	17	4,000	4,417	8,417
Provident -----	22,805	20,000	14,453	15	-----	15	35	-----	4,776	1,420	-----	-----	-----	-----	11,460	-----	12,880	4,811	17,691
Ramona -----	660	590	None	-----	216	216	-----	-----	-----	-----	20	-----	-----	38	-----	142	-----	200	200
Richvale -----	18,020	16,000	None	94	133	227	-----	-----	6,962	-----	-----	-----	-----	-----	-----	18	-----	6,980	6,980
Riverdale -----	15,830	14,000	790	153	-----	153	1,500	1,000	-----	3,000	3,000	-----	-----	-----	5,000	-----	1,500	12,000	13,500
San Dieguito -----	4,000	3,000	None	606	894	1,500	-----	-----	-----	50	-----	-----	30	1,089	-----	569	50	1,688	1,738
Santa Fe -----	10,106	6,980	2,519	320	440	760	-----	-----	-----	300	600	-----	160	2,300	-----	-----	600	2,760	3,360
San Ysidro -----	528	450	2	-----	381	381	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Scott Valley -----	5,131	4,500	None	26	-----	26	1,500	-----	-----	1,000	-----	-----	-----	-----	1,500	-----	1,000	3,000	4,000
Serrano -----	1,497	1,300	None	140	-----	140	-----	-----	-----	-----	-----	-----	16	1,300	-----	-----	-----	1,316	1,316
South Fork -----	12,387	11,000	None	18	-----	18	-----	-----	-----	4,000	-----	-----	-----	-----	5,000	-----	-----	9,000	9,000
South Montebello -----	827	740	-----	-----	320	320	65	-----	-----	-----	-----	-----	10	165	-----	393	-----	633	633
South San Joaquin -----	71,112	64,000	2,832	1,900	900	2,800	12,630	-----	-----	14,710	15,126	8,259	10,703	-----	484	9,634	13,464	53,539	**67,003
Stinson -----	9,422	8,500	2,879	1	4	5	100	1,300	-----	2,100	300	-----	-----	-----	-----	-----	-----	3,800	3,800
Table Mountain -----	1,955	1,700	941	19	-----	19	65	-----	300	-----	50	-----	-----	-----	-----	-----	-----	415	415
Terra Bella -----	12,285	11,000	7,600	365	80	445	-----	-----	-----	2,000	157	-----	262	1,965	1,100	-----	2,000	3,484	5,484
Thermalito -----	3,149	2,700	1,132	260	150	410	-----	-----	-----	-----	140	94	399	368	90	-----	287	804	1,091
Tracy Clover -----	1,033	820	244	-----	74	74	198	-----	-----	207	52	-----	-----	-----	280	-----	-----	737	737
Tranquillity -----	10,760	9,000	4,627	96	60	156	400	2,200	-----	4,200	200	-----	-----	-----	-----	-----	-----	7,000	7,000
Tulare -----	33,500	30,000	None	560	-----	560	5,620	5,478	-----	-----	2,355	1,462	2,967	-----	618	14	-----	18,514	18,514
Tule -----	15,000	-----	-----	100	-----	100	400	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	400	400
Turlock -----	181,556	162,000	5,200	6,006	2,190	8,196	35,683	-----	-----	46,632	58,862	11,466	8,936	-----	17,859	-----	37,577	141,861	179,438
Vandalia -----	1,276	1,200	112	36	-----	36	-----	-----	-----	30	15	-----	-----	1,090	-----	-----	30	1,105	1,135
Vista -----	18,126	14,600	1,880	1,600	-----	1,600	28	-----	-----	364	1,024	41	183	6,196	1,000	272	1,364	7,744	9,108
Walnut -----	907	900	None	70	-----	70	-----	-----	-----	-----	-----	-----	-----	900	-----	-----	-----	900	900
Waterford -----	14,110	11,400	2,477	250	86	336	1,046	-----	320	2,239	1,462	516	1,705	-----	94	206	2,239	5,349	7,588
West Side -----	11,820	11,000	2,138	101	322	423	2,671	-----	-----	2,960	2,414	123	157	-----	1,108	153	2,134	7,352	9,486
West Stanislaus -----	21,801	21,000	None	110	14	124	3,595	-----	-----	480	15,383	-----	190	-----	-----	-----	958	20,606	20,606
Woodbridge -----	14,290	14,000	None	164	-----	164	2,249	-----	365	164	752	-----	3,438	-----	1,402	2,966	-----	11,336	11,336
Totals -----	3,254,332	2,711,166	333,760	71,630	37,641	109,271	371,145	106,846	47,918	450,541	460,655	111,645	122,472	38,800	168,501	389,469	262,127	1,705,147	1,967,274
Buena Vista Water Stor. Dist. -----	75,464	46,824	None	120	40	160	2,370	8,469	-----	10,271	5,834	-----	-----	-----	-----	200	-----	27,144	27,144
North Kern Water Stor. Dist. -----	58,673	50,000	None	61	-----	61	4,075	3,403	-----	390	980	1,120	220	-----	-----	-----	-----	10,188	10,188
Tulare Lake Basin W.S.D. -----	192,730	181,200	None	-----	-----	-----	1,120	22,900	-----	105,990	6,860	-----	-----	-----	-----	-----	-----	-----	136,870

* Modesto District double cropped 8,407 acres, making a total of 82,579 acres harvested

** South San Joaquin double cropped 4,543 acres, making a total of 71,546 acres harvested

TABLE III

SUMMARY OF ASSESSMENTS LEVIED, TAX CERTIFICATES SOLD, REVENUES RECEIVED AND CASH EXPENDITURES MADE IN 1936

Name of District	Average Assessed Valuation per Acre	Assessment 1935-1936				Assessment 1936-1937				Revenues Collected in 1936					Total Cash Expenditures 1936
		Total Assessed Valuation	Rate per \$100 of Valuation	Total Assessment Levied	Tax Certificates Sold Including Penalties	Total Assessed Valuation	Rate per \$100 of Valuation			Total Assessment Levied	Assessments, Redemptions, Penalties	Water Tolls, Water and Power Sales	Rentals, Land Sales, Other Sources	Total Receipts	
							Bond Fund	General Fund	Total Rate						
Alpaugh -----	\$50	\$424,676	\$2.50	\$5,472	\$963	\$424,586	\$----	\$2.50	\$2.50	\$5,305	\$7,704	\$77,707	\$44,023	\$129,434	\$125,797
Alta -----	65	8,401,621	1.29	108,024	13,206	8,386,761	0.17	1.22	1.39	116,827	124,307	-----	16,735	141,042	139,529
Anderson-Cottonwood --	45	1,192,198	2.00	23,844	2,042	1,160,891	----	2.00	2.00	23,218	22,379	0	11,707	34,086	42,591
Banta-Carbena -----	150	2,141,587	2.30	49,257	9,990	2,074,259	----	2.70	2.70	56,005	94,714	88,519	4,892	188,125	155,736
Bard -----	100	585,700	0.20	1,171	None	585,700	----	0.20	0.20	1,171	1,465	0	74	1,539	1,085
Beaumont -----	88	378,410	3.48	11,184	3,795	358,670	1.80	2.00	3.80	13,629	16,497	28,478	4,297	49,272	71,414
Big Springs -----	100	236,760	0.73	1,828	532	238,821	0.52	0.45	0.97	2,322	4,496	8,750	705	13,951	13,051
Browns Valley -----	---	387,200	----	0	None	387,200	----	----	----	0	0	5,193	1,903	7,096	6,237
Butte Valley -----	40	756,700	1.25	-----	2,716	789,520	----	1.25	1.25	-----	1,473	1,500	6,479	9,452	5,511
Byron-Bethany -----	95	1,679,857	3.00	50,396	8,545	1,680,263	----	3.00	3.00	50,408	51,374	28,765	289	80,428	66,812
Camp Far West -----	85	349,625	4.17	14,597	None	349,625	5.94	0.53	6.47	22,635	17,590	141	0	17,731	13,193
Carmichael -----	80	240,861	9.88	23,784	4,566	240,444	----	10.50	10.50	25,247	27,826	3,696	3,723	35,245	36,766
Carpenter -----	800	964,911	1.70	16,404	2,309	964,631	1.90	----	1.90	18,328	19,295	19,125	782	39,202	38,105
Citrus Heights -----	100	289,446	6.00	17,370	2,115	290,475	----	6.00	6.00	17,428	19,069	6,355	1,490	26,914	35,900
Compton-Delevan -----	75	50,335	127.28	64,066	67,282	-----	----	----	----	0	0	140	22,852	22,992	11,871
Consolidated -----	100	9,271,115	1.00	92,711	7,741	9,285,915	----	1.00	1.00	92,859	99,499	2,933	6,249	108,681	135,903
Corcoran -----	100	5,076,840	1.50	75,319	19,740	5,049,787	----	2.00	2.00	100,282	84,894	59,109	10,141	154,144	102,372
Cordua -----	26	52,559	4.52	2,376	8	34,977	----	4.52	4.52	1,581	1,836	6,800	7,569	16,205	14,522
Deer Creek -----	100	117,052	1.96	3,470	404	175,540	1.87	----	1.87	3,283	2,416	335	87	2,838	5,386
East Contra Costa -----	175	3,483,885	2.65	92,279	3,317	3,450,482	2.35	0.20	2.65	91,397	97,591	67,559	4,429	169,579	165,563
El Camino -----	75	375,000	----	-----	-----	-----	----	2.00	2.00	-----	11,259	6,807	6,074	24,140	20,992
El Dorado -----	47	1,949,834	0.80	15,599	2,438	1,953,905	0.40	0.40	0.80	15,631	18,030	43,523	5,473	67,026	56,576
El Nido -----	75	538,910	2.60	14,012	2,984	527,630	1.50	1.50	3.00	15,829	18,850	8,115	610	27,575	24,810
Empire West Side -----	100	646,041	0.50	3,230	778	646,041	----	0.50	0.50	3,230	5,731	0	18	5,749	3,916
Fairoaks -----	80	343,816	2.60	8,939	5,990	337,903	----	2.60	2.60	8,785	15,373	18,471	2,805	36,649	37,402
Fallbrook -----	100	990,477	0.70	6,933	1,435	636,504	----	2.00	2.00	12,730	13,182	0	410	13,592	12,979
Fresno -----	74	17,808,330	1.00	178,083	10,439	17,808,330	----	1.00	1.00	178,083	223,490	866	25,183	249,539	199,577
Glenn-Colusa -----	40	2,829,498	20.00	565,900	12,709	2,764,442	1.50	0.30	1.80	56,672	73,234	139,999	60,307	273,540	219,613
Grenada -----	163	188,980	1.14	2,154	2,012	173,000	----	5.14	5.14	8,849	721	5,813	4,569	11,103	10,370
Hollister -----	91	2,750,240	0.20	5,500	237	2,750,240	----	----	----	0	770	0	13	783	2,136
Hot Spring Valley -----	20	-----	----	-----	-----	177,500	2.00	1.00	3.00	5,325	11,862	0	1,500	13,362	9,334
Imperial -----	110	47,335,493	2.40	1,136,050	236,653	32,570,396	3.08	1.57	4.65	1,514,434	1,231,257	998,610	282,205	2,512,072	2,264,969
Island No. 3 -----	48	224,070	0.25	560	72	194,467	----	0.25	0.25	486	569	0	0	569	633
Jacinto -----	60	438,950	2.50	12,198	2,429	620,497	0.70	1.40	2.10	13,030	15,778	4,183	5,906	25,867	21,740
James -----	50	3,563,240	2.85	101,522	-----	967,440	1.74	----	1.74	16,790	775	50,677	40,671	92,123	63,788
La Canada -----	100	1,100,656	1.60	17,670	1,536	1,134,880	----	1.60	1.60	18,158	24,794	21,626	6,811	53,231	39,930
Laguna -----	45	1,292,265	1.25	16,153	-----	1,292,265	----	----	----	-----	21,255	0	4,200	25,455	25,651
Lakeland -----	100	2,328,000	----	-----	-----	-----	----	----	----	0	0	0	3,856	3,856	1,335
Lakeside -----	---	133,052	2.50	3,326	1,080	90,521	----	2.50	2.50	2,263	2,624	3,283	698	6,605	6,564
La Mesa, L.G. and S.V. -----	250	5,733,467	1.90	108,566	25,720	3,329,720	1.90	----	1.90	63,234	68,761	170,755	53,741	293,257	281,500
Linden -----	75	1,164,100	0.73	8,498	None	612,604	----	1.00	1.00	6,126	4,829	152	2,548	7,529	5,510
Lindsay-Strathmore -----	165	1,643,249	4.96	81,505	2,282	1,648,700	----	8.00	8.00	131,896	106,648	156,200	24,246	287,094	207,364
Littlerock Creek -----	100	220,901	4.50	9,897	-----	219,100	2.50	2.00	4.50	9,860	10,350	5,890	443	16,683	8,984
Madera -----	50	9,023,505	0.16	14,423	2,929	8,048,465	----	0.24	0.24	19,302	19,276	0	382	19,658	16,937
Maxwell -----	100	881,955	----	-----	-----	-----	----	----	----	0	0	422	3,260	3,682	2,612

TABLE III

SUMMARY OF ASSESSMENTS LEVIED, TAX CERTIFICATES SOLD, REVENUES RECEIVED AND CASH EXPENDITURES MADE IN 1936 (Continued)

Name of District	Average Assessed Valu- ation per Acre	Assessment 1935-1936				Assessment 1936-1937				Revenues Collected in 1936				Total Cash Expenditures 1936	
		Total Assessed Valuation	Rate per \$100 of Valu- ation	Total Assessment Levied	Tax Certificates Sold Including Penalties	Total Assessed Valuation	Rate per \$100 of Valuation			Total Assessment Levied	Assessments, Redemptions, Penalties	Water Tolls, Water and Power Sales	Rentals, Land Sales, Other Sources		Total Receipts
							Bond Fund	General Fund	Total Rate						
Merced -----	75	\$12,078,870	\$3.00	\$362,366	\$32,630	\$11,420,790	\$----	\$3.00	\$3.00	\$342,624	\$524,345	\$601,195	\$68,536	\$1,194,076	\$773,274
Modesto -----	75	7,398,670	2.76	204,177	10,446	7,394,560	1.38	1.38	2.76	204,085	224,933	609,566	176,276	1,010,775	991,051
Montague -----	40	345,682	0.33	1,123	520	297,018	----	0.33	0.33	965	968	968	1,591	3,517	3,244
Naglee-Burk -----	100	206,763	5.50	11,372	1,124	211,343	----	5.50	5.50	11,624	12,609	179	2,400	15,188	11,799
Nevada -----	15	3,602,357	1.00	36,024	5,901	3,598,936	----	1.00	1.00	35,989	37,844	628,756	27,273	693,873	541,618
Newport Heights -----	600	1,145,930	1.00	11,459	1,955	1,146,160	0.30	0.70	1.00	11,462	13,274	10,191	3,138	26,603	24,104
Newport Mesa -----	600	422,155	1.85	7,810	3,126	421,580	0.83	1.02	1.85	7,798	8,163	3,045	10	11,218	11,193
Oakdale -----	60	3,574,840	3.80	135,844	14,081	3,514,630	1.90	1.90	3.80	133,556	154,529	65,425	72,738	292,692	426,281
Oroville-Wyandotte ---	100	1,795,677	1.00	17,957	2,658	1,835,885	----	1.00	1.00	18,359	21,605	41,388	6,954	69,947	50,242
Palmdale -----	100	142,320	5.00	7,116	1,349	107,481	4.85	0.15	5.00	5,374	4,356	4,999	4,057	13,412	12,223
Palo Verde -----	50	2,989,155	1.90	56,794	4,373	2,942,240	----	1.75	1.75	51,484	54,466	100,359	51,153	205,978	209,700
Paradise -----	60	387,611	3.75	14,533	3,117	357,215	3.25	0.50	3.75	11,386	12,633	9,593	6,231	28,457	22,405
Potter Valley -----	60	256,831	5.50	14,126	-----	256,831	3.32	2.18	5.50	14,126	18,385	4,222	337	22,944	19,155
Princeton-Codora-Glenn	67	859,364	3.70	30,629	2,675	814,646	1.20	2.50	3.70	28,377	35,337	14,116	848	50,301	60,161
Provident -----	75	1,611,495	5.00	80,575	32,721	610,168	----	1.16	1.16	7,060	741	30,526	37,840	69,107	70,901
Ramona -----	110	81,910	8.00	6,553	1,126	81,910	----	8.00	8.00	6,553	6,499	6,756	1,840	15,095	15,338
Richvale -----	30	505,220	----	-----	None	505,220	----	----	----	0	6,598	38,556	4,126	49,280	51,018
Riverdale -----	50	732,482	0.60	4,395	202	705,250	----	1.20	1.20	8,463	9,111	0	343	9,454	13,653
San Dieguito -----	515	2,060,894	2.00	41,218	15,622	2,061,255	0.53	1.47	2.00	41,225	39,579	36,361	5,545	81,484	101,864
Santa Fe -----	185	1,850,800	4.20	77,734	18,698	1,365,950	1.82	2.68	4.50	61,468	66,121	34,973	16,639	117,733	107,792
San Ysidro -----	210	117,715	1.50	1,766	308	115,490	1.50	----	1.50	1,732	2,660	6,734	598	9,992	8,965
Scott Valley -----	50	256,565	----	-----	None	256,565	----	3.00	3.00	7,697	4,931	0	0	4,931	4,424
Serrano -----	1000	1,317,865	1.00	13,179	714	1,317,877	1.00	----	1.00	13,179	13,957	5,216	471	19,644	24,763
South Fork -----	41	502,680	1.50	7,540	380	502,680	1.20	0.60	1.80	5,027	9,769	0	0	9,769	7,005
South Montebello -----	950	702,798	1.80	12,650	938	699,189	----	1.70	1.70	11,885	12,999	10,401	1,123	24,523	19,898
South San Joaquin ----	100	6,561,175	5.00	328,059	16,581	4,463,545	4.00	1.40	5.40	349,031	387,463	65,287	62,214	514,964	627,799
Stinson -----	50	30,703	14.00	4,298	4,514	30,703	11.00	3.00	14.00	4,298	921	18,358	28,631	47,910	33,981
Stratford -----	100	-----	----	-----	-----	-----	----	----	----	-----	-----	3,136	0	3,136	2,063
Table Mountain -----	125	-----	5.30	-----	19,830	-----	4.80	0.50	5.30	-----	10,120	6,325	3,046	19,491	13,939
Terra Bella -----	100	379,056	7.00	26,534	4,834	376,394	4.55	2.45	7.00	26,348	32,113	66,477	18,956	117,546	118,203
Thermalito -----	150	450,382	2.50	11,260	3,255	307,642	----	2.50	2.50	7,691	10,647	11,458	2,552	24,657	20,184
Tracy-Clover -----	100	87,332	7.00	6,112	1,815	83,114	----	7.00	7.00	5,818	6,689	0	547	7,236	5,566
Tranquillity -----	150	-----	----	-----	None	-----	----	----	----	0	10,260	19,105	13,823	43,188	32,964
Tulare -----	40	1,484,209	0.70	10,389	1,386	1,362,571	----	0.70	0.70	9,538	9,856	10,746	260	20,862	22,555
Turlock -----	80	13,373,810	2.76	369,133	34,603	13,392,695	2.64	----	2.64	353,583	398,144	663,624	239,110	1,300,878	1,224,116
Vandalia -----	200	241,614	11.00	26,578	242	229,664	9.23	1.77	11.00	25,263	25,093	15,147	7,073	47,313	35,613
Vista -----	150	2,202,733	5.50	121,152	31,057	2,161,632	2.18	3.32	5.50	118,890	128,322	140,493	85,858	354,663	381,840
Walnut -----	1000	907,120	0.50	4,536	474	906,580	----	0.50	0.50	4,533	5,026	5,680	13	10,719	9,658
Waterford -----	90	967,201	4.00	38,688	3,535	922,035	----	4.00	4.00	36,881	55,550	0	8,190	63,740	33,898
West Side -----	100	1,034,134	1.50	15,510	1,050	1,012,889	----	1.75	1.75	17,725	27,948	32,152	7,865	67,965	67,687
West Stanislaus -----	100	2,182,605	2.75	60,022	4,823	2,178,346	3.20	0.50	3.70	80,599	72,162	109,404	227,126	408,692	398,322
Woodbridge -----	85	1,221,314	2.00	24,321	2,550	1,221,334	----	2.24	2.24	27,362	28,798	26,701	9,842	65,341	63,350
Totals -----	----	15,654,404	----	5,167,802	746,207	85,623,110	----	----	----	4,851,696	5,102,492	5,494,969	1,889,528	12,486,989	11,406,754

TABLE IV

SUMMARY OF STATISTICAL DATA RELATING TO OUTSTANDING BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS
JANUARY 1, 1937
(Totals for each district underscored)

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Regular Coupon Rate Per Cent	Status of Bond Issues, January 1, 1937										Interest Bearing Warrants Outstanding 1-1-37
					Face Value of Bonds Voted		Principal Amount Sold	Disposition of Bonds Sold					Bond Payments Due and Unpaid		
					Original	Refunding		Refunded by New Issue	Retired by Payment	Total Out-standing	Amount Held by R.F.C. for Refunding	Basis of Refund Plan on \$	Principal	Interest	
Alpaugh -----	1	Jul. 1, 1916	Jul. 1, 1937-1946	6	<u>\$283,000</u>	\$-----	<u>\$283,000</u>	\$-----	<u>\$168,190</u>	<u>\$114,810</u>	<u>\$114,810</u>	<u>47.913</u>	<u>\$ None</u>	\$-----	<u>\$ None</u>
Alta -----	1 Ref.	Feb. 4, 1902	Jan. 1, 1923-1942	5	-----	<u>500,000</u>	<u>492,000</u>	-----	<u>396,000</u>	<u>96,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
Anderson-Cottonwood ---	-----	-----	-----	--	<u>1,255,000</u>	-----	<u>1,255,000</u>	<u>None</u>	<u>134,000</u>	<u>1,121,000</u>	<u>None</u>	-----	<u>66,000</u>	<u>204,397</u>	<u>None</u>
	1	Jan. 1, 1916	Jan. 1, 1937-1956	6	480,000										
	2	Jul. 1, 1917	Jul. 1, 1938-1957	6	575,000										
	3	Jul. 1, 1920	Jul. 1, 1925-1934	6	200,000										
Banta-Carbona -----	-----	-----	-----	--	<u>1,164,000</u>	-----	<u>1,137,060</u>	<u>None</u>	<u>None</u>	<u>1,137,060</u>	<u>None</u>	-----	<u>None</u>	<u>298,987</u>	<u>56,896</u>
	1	Aug. 1, 1924	Jul. 1, 1940-1964	6	705,000										
	2	Dec. 1, 1925	Jul. 1, 1941-1965	6	125,000										
	3	Jan. 1, 1927	Jan. 1, 1948-1967	6	334,000										
Baxter Creek -----	1	Jul. 1, 1921	Jan. 1, 1926-1943	6	<u>511,000</u>	-----	<u>511,000</u>	<u>None</u>	<u>None</u>	<u>511,000</u>	<u>None</u>	-----	<u>263,000</u>	<u>229,672</u>	<u>51,760</u>
Beaumont -----	-----	-----	-----	--	<u>300,000</u>	-----	<u>300,000</u>	<u>None</u>	<u>96,900</u>	<u>203,100</u>	<u>203,100</u>	<u>75.023</u>	-----	-----	<u>None</u>
	1	Nov. 1, 1920	Jan. 1, 1926-1944	6	230,000										
	2	Jul. 1, 1926	Jul. 1, 1931-1950	6	70,000										
Big Springs -----	1	Jul. 1, 1928	Jan. 1, 1930-1946	6	<u>69,000</u>	-----	<u>67,000</u>	<u>None</u>	<u>9,000</u>	<u>58,000</u>	<u>58,000</u>	<u>42.372</u>	<u>22,000</u>	<u>12,000</u>	<u>None</u>
Butte Valley -----	1	Sep. 1, 1923	Jan. 1, 1944-1963	6	<u>594,000</u>	-----	<u>594,000</u>	<u>None</u>	<u>None</u>	<u>594,000</u>	<u>None</u>	-----	<u>None</u>	<u>371,220</u>	<u>None</u>
Byron-Bethany -----	-----	-----	-----	--	<u>650,000</u>	-----	<u>650,000</u>	<u>553,000</u>	<u>81,000</u>	<u>569,000</u>	<u>None</u>	-----	<u>2,000</u>	<u>29,019</u>	<u>None</u>
	1	Nov. 1, 1920	Jan. 1, 1924-1952	6	550,000										
	2	Sep. 1, 1923	Jul. 1, 1933-1955	6	100,000										
	1 Ref.	Jan. 1, 1934	Sinking Fund-1979	6	-----	<u>569,000</u>									
Camp Far West -----	1	Jul. 1, 1927	Jul. 1, 1937-1956	6	<u>200,000</u>	-----	<u>179,000</u>	<u>None</u>	<u>None</u>	<u>179,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
Carmichael -----	-----	-----	-----	--	<u>120,000</u>	-----	<u>120,000</u>	<u>None</u>	<u>40,400</u>	<u>79,600</u>	<u>79,600</u>	<u>75.00</u>	<u>16,800</u>	<u>13,869</u>	<u>None</u>
	1	Jul. 1, 1916	Jul. 1, 1923-1942	6	90,000										
	2	Jan. 1, 1936	Jan. 1, 1933-1945	6	30,000										
Carpenter -----	1	Jul. 1, 1929	Jul. 1, 1934-1953	6	<u>200,000</u>	-----	<u>200,000</u>	<u>None</u>	<u>14,000</u>	<u>186,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
Citrus Heights -----	1	Aug. 1, 1921	Jul. 1, 1926-1945	6	<u>262,000</u>	-----	<u>215,000</u>	<u>None</u>	<u>63,000</u>	<u>152,000</u>	<u>None</u>	-----	<u>37,000</u>	<u>28,650</u>	<u>None</u>
Compton-Delevan -----	1	Dec. 1, 1921	Jan. 1, 1922-1936	6	<u>575,000</u>	-----	<u>523,000</u>	<u>281,000</u>	<u>139,000</u>	<u>384,000</u>	<u>None</u>	-----	<u>122,000</u>	<u>29,450</u>	<u>None</u>
	1 Ref.	Jan. 1, 1927	Jan. 1, 1937-1950	6	-----	<u>384,000</u>									
Corcoran -----	1	Jan. 1, 1920	Jan. 1, 1931-1955	6	<u>760,000</u>	-----	<u>760,000</u>	<u>None</u>	<u>27,000</u>	<u>733,000</u>	<u>624,000</u>	<u>75.00</u>	<u>63,000</u>	<u>167,700</u>	<u>2,609</u>
Cordua -----	2 Ref.	Sep. 1, 1934	Jul. 1, 1938-1959	4	-----	<u>102,725</u>	<u>100,725</u>	<u>None</u>	<u>None</u>	<u>*103,725</u>	<u>None</u>	-----	<u>None</u>	<u>*1,020</u>	<u>None</u>
Deer Creek -----	1	Sep. 1, 1927	Jul. 1, 1929-1938	6	<u>25,000</u>	-----	<u>25,000</u>	<u>None</u>	<u>20,000</u>	<u>5,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
East Contra Costa -----	-----	-----	-----	--	<u>1,324,000</u>	-----	<u>1,301,000</u>	<u>1,063,000</u>	<u>148,000</u>	<u>1,153,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
Brentwood -----	1	Jan. 1, 1924	Jan. 1, 1935-1954	6	514,000										
Knighten -----	1	Jul. 1, 1921	Jul. 1, 1927-1946	6	650,000										
Lone Tree -----	1	Mar. 1, 1922	Jan. 1, 1928-1947	6	160,000										
	1 Ref.	Jan. 1, 1934	Sinking Fund-1978	6	-----	<u>1,153,000</u>									

* Cordua has \$3,000 of original issue outstanding which has not been exchanged for refunding bonds.

TABLE IV

SUMMARY OF STATISTICAL DATA RELATING TO OUTSTANDING BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
JANUARY 1, 1937
(Totals for each district underscored)

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Reg- ular Cou- pon Rate per cent	Status of Bond Issues, January 1, 1937										Bond Payments Due and Unpaid		Interest Bearing Warrants Out- standing 1-1-37
					Face Value of Bonds Voted		Principal Amount Sold	Disposition of Bonds Sold									
					Original	Refunding		Refunded by New Issue	Retired by Payment	Total Out-standing	Amount Held by R.F.C. for Refunding	Basis of Refund Plan \$ on \$	Principal	Interest			
El Camino -----	1 1st Div. 2nd Div. 3rd Div.	Nov. 1, 1926 ----- ----- -----	----- Jan. 1, 1937-1956 Jan. 1, 1940-1952 Jan. 1, 1940-1956	-- 6 6 6	\$430,000 275,000 28,000 127,000	\$-----	\$423,000	\$ None	\$ None	\$423,000	\$ None	-----	\$11,000	\$160,000	\$ None		
El Dorado -----	1	Mar. 1, 1927	Jan. 1, 1948-1967	6	1,130,000	-----	688,000	None	None	688,000	660,000	50.50	None	77,209	24,439		
El Nido -----	1	Jan. 1, 1931	Jan. 1, 1934-1951	6	135,000	-----	120,000	None	None	120,000	None	-----	14,000	None	None		
Fairoaks -----	1	Oct. 1, 1918	Jul. 1, 1924-1943	6	200,000	-----	160,000	None	77,000	83,000	None	-----	27,000	11,830	None		
Glenn-Colusa -----	1 1 Ref.	Oct. 1, 1920 Nov. 1, 1924	Jan. 1, 1922-1941 Jan. 1, 1935-1941	6 6	2,587,000 -----	-----	2,404,150	285,000	1,155,696	1,248,454	1,199,354	67 Apr.	523,054	156,646	None		
Grenada -----	1 Ref.	Jul. 1, 1931	Jul. 1, 1938-1970	6	-----	136,000	136,000	None	None	136,000	None	-----	None	16,032	None		
Hot Spring Valley ----	1 Ref.	Sep. 1, 1934	Jul. 1, 1938-1967	4	-----	47,000	47,000	None	None	*48,000	None	-----	*1,000	None	None		
Imperial -----	----- 1 2 3 4 1 Ref., 1 Div. 1 Ref., 2 Div. 1 Ref., 3 Div.	----- Jan. 1, 1915 Jul. 1, 1917 Oct. 1, 1919 Jul. 1, 1922 Feb. 1, 1933 Feb. 1, 1933 Feb. 1, 1933	----- Jan. 1, 1936-1955 Jul. 1, 1938-1957 Jul. 1, 1925-1934 Jul. 1, 1935-1956 Sinking Fund-1983 Jul. 1, 1939-1942 Sinking Fund-1983	-- 5 5 5½ 6 5 5½ 6	16,000,000 3,500,000 2,500,000 2,500,000 7,500,000 ----- 6,000,000 750,000 7,500,000	14,250,000	16,000,000	13,331,000	1,750,000	14,250,000	None	-----	**145,000	598,625	878,266		
Jacinto -----	1	Dec. 1, 1920	Jan. 1, 1923-1942	6	238,000	-----	238,000	None	82,713	155,287	155,287	60.509	None	None	None		
James -----	1	May 15, 1920	Jan. 1, 1928-1947	6	1,000,000	-----	1,000,000	None	5,000	995,000	None	-----	495,000	525,000	60		
La Canada -----	----- 1 2	----- Jul. 1, 1925 Jul. 1, 1928	----- Jul. 1, 1936-1960 Jul. 1, 1949-1968	-- 5 5	328,000 154,000 174,000	-----	328,000	None	3,000	325,000	None	-----	None	1,175	None		
Lakeside -----	1	Feb. 1, 1925	Jun. 1, 1946-1965	6	35,000	-----	35,000	None	5,000	30,000	None	-----	None	None	None		
La Mesa, L.G. and S.V.-	----- 2-2nd Div. 3 - 1 Ref.	----- May 1, 1934 May 1, 1940	----- May 1, 1937-1964 May 1, 1940-1972	-- 4 4	490,000 490,000 -----	1,347,768 ----- 1,347,768	1,836,768 490,000 1,346,768	None None None	None None None	1,836,768 None None	None None None	-----	None None None	870 None None	None None None		
Lindsay-Strathmore ----	----- 1 2	----- Jul. 1, 1916 Oct. 1, 1918	----- Jul. 1, 1927-1946 Oct. 1, 1929-1948	-- 6 6	1,650,000 1,400,000 250,000	-----	1,650,000	None	223,000	1,427,000	None	-----	247,000	307,000	None		
Littlerock Creek -----	----- 3 4 5 6	----- Jul. 1, 1914 Jan. 16, 1920 May 1, 1921 Jan. 1, 1925	----- Jan. 1, 1934-1954 Jan. 1, 1941-1960 Jan. 1, 1925-1942 Jan. 1, 1941-1960	-- 5 6 6 6	368,000 60,000 200,000 48,000 60,000	-----	368,000	None	8,000	360,000	None	-----	30,000	113,800	None		

* Hot Spring Valley has \$1,000 of original issue outstanding which has not been presented for payment.

** Imperial has \$919,000 of original issues outstanding which has not been deposited under the refunding plan.

TABLE IV

SUMMARY OF STATISTICAL DATA RELATING TO OUTSTANDING BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)

JANUARY 1, 1937

(Totals for each district underscored)

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Reg- ular Cou- pon Rate per cent	Status of Bond Issues, January 1, 1937										Interest Bearing Warrants Out- standing 1-1-37
					Face Value of Bonds Voted		Principal Amount Sold	Disposition of Bonds Sold				Bond Payments Due and Unpaid			
					Original	Refunding		Refunded by New Issue	Retired by Payment	Total Out- standing	Amount Held by R.F.C. for Refunding	Basis of Refund Plan ¢ on \$	Principal	Interest	
Maxwell -----	1	Sep.15, 1918	Jan. 1, 1922-1941	6	\$260,000	\$-----	\$260,000	\$ None	\$ 26,000	*\$234,000	\$ None	-----	\$182,000	\$-----	\$44,190
Merced -----	1-1st Div. 1-2nd Div. 1-3rd Div. 1-4th Div. 2 3	Jan. 1, 1922 Jan. 1, 1922 Jan. 1, 1922 Jan. 1, 1922 May 1, 1924 Apr. 1, 1926	Jan. 1, 1933-1950 Jan. 1, 1951-1953 Jan. 1, 1954-1955 Jan. 1, 1956-1962 Jan. 1, 1937-1964 Jan. 1, 1965-1966	-- 6 5½ 5½ 6 6 5½	16,250,000 3,120,000 1,800,000 1,320,000 5,780,000 3,250,000 1,000,000	-----	16,250,000	None	59,000	16,191,000	14,640,000	51.501	287,000	3,324,110	None
Modesto -----	1 Ref. 2 Ref. 2 3 4 5-6 7-11 12 13 14 14 Sp.	May 1, 1902 Jan. 5, 1904 Jan. 1, 1903 Jul. 1, 1909 Jan. 1, 1911 Jul. 1, 1914 Jul. 1, 1920 Oct. 1, 1923 Jan. 1, 1924 Jan. 1, 1927 Dec. 1, 1934	Jan. 1, 1923-1942 Jan. 1, 1925-1944 Jan. 1, 1914-1923 Jul. 1, 1930-1939 Jan. 1, 1932-1941 Jul. 1, 1935-1954 Jul. 1, 1931-1950 Jul. 1, 1934-1953 Jul. 1, 1944-1953 Jan. 1, 1942-1951 Aug. 1, 1940-1952	-- 5 5 6 5 6 6 5 5 5 5 4	3,926,000 1,388,511 1,056,511 332,000 18,000 200,000 50,000 610,000 2,000,000 135,000 500,000 236,000 177,000	1,388,511 1,056,511 332,000	5,014,511	None	1,564,583	3,449,928	None	-----	**8,000	**3,586	None
Montague -----	1	Jan. 1, 1926	Jan. 1, 1947-1966	6	1,395,000	-----	1,395,000	None	None	1,395,000	None	-----	None	656,610	None
Naglee-Burk -----	1 1 Ref.	Oct. 1, 1921 Jul. 1, 1927	Jul. 1, 1926-1940 Jul. 1, 1933-1967	6 6	200,000 -----	----- 122,000	195,000 186,000	186,000	9,000	186,000	None	-----	6,000	44,640	6,300
Nevada -----	1-1st Div. 1-2nd Div. 2 1 Ref.	Jul. 1, 1925 Jul. 1, 1926 Jul. 1, 1928 Sep.15, 1931	Jul. 1, 1936-1965 Jul. 1, 1933-1965 Jul. 1, 1949-1962 Sinking Fund-1981	5½ 5½ 5½ 4	9,842,000 6,000,000 1,250,000 2,592,000 -----	----- -----	8,100,000	8,100,000	None	8,100,000	None	-----	None	None	None
Newport Heights -----	1	Jan. 1, 1920	Jan. 1, 1941-1960	6	160,000	-----	160,000	None	9,600	150,400	135,200	59.50	None	16,191	None
Newport Mesa -----	1	Jan. 1, 1919	Jul. 1, 1940-1959	6	50,000	-----	50,000	None	None	50,000	None	-----	None	2,565	None
Oakdale -----	1 2 3 4 5 1 Ref.	Jul. 1, 1910 Jan. 1, 1913 Jul. 1, 1915 Jan. 1, 1924 Jan.21, 1925 Oct. 1, 1931	Jul. 1, 1931-1940 Jan. 1, 1934-1943 Jul. 1, 1936-1955 Jan. 1, 1925-1931 Jan. 1, 1927-1965 Jul. 1, 1935-1978	-- 5 5 6 5½ 5 5	3,675,000 1,600,000 400,000 400,000 175,000 1,100,000 -----	----- -----	3,675,000	2,181,200	396,800	3,278,200	2,301,000	50.00	1,645	-----	None
Oroville-Wyandotte ----	1	Jan. 1, 1923	Jan. 1, 1944-1963	6	2,000,000	-----	1,095,000	None	None	1,095,000	1,065,000	35.272	None	295,300	None
Palmdale -----	1 Ref.	Jul. 1, 1934	Jan. 1, 1947-1982	6	-----	222,500	222,500	None	None	222,500	None	-----	None	None	5,432

* Maxwell lands all acquired and held by pool of former land owners. District has taken title to all land.

** Modesto has 8,000 matured bonds outstanding that have not been presented for payment.

TABLE IV

SUMMARY OF STATISTICAL DATA RELATING TO OUTSTANDING BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
JANUARY 1, 1937
(Totals for each district underscored)

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Reg- ular Cou- pon Rate Per Cent	Status of Bond Issues, January 1, 1937										Interest Bearing Warrants Out- standing 1-1-37
					Face Value of Bonds Voted		Principal Amount Sold	Disposition of Bonds Sold					Bond Payments Due and Unpaid		
					Original	Refunding		Refunded by New Issue	Retired by Payment	Total Out- standing	Amount Held by R.F.C. for Refunding	Basis of Refund Plan \$ on \$	Principal	Interest	
Palo Verde	---	---	---	--	\$6,507,330	\$-----	\$4,913,330	\$ None	\$739,000	\$4,174,330	\$4,037,230	24.81	\$655,000	\$1,529,988	\$ None
Mutual Water Company	1	Feb. 1, 1916	Feb. 1, 1922-1935	6	500,000		500,000			170,000					
Levee District	1	May 1, 1918	May 1, 1919-1958	6½	1,285,951		1,253,951			911,951					
Levee District	2	Nov. 1, 1922	Nov. 1, 1923-1962	6½	371,379		371,379			304,379					
Drainage District	1	Dec. 1, 1921	Jan. 1, 1933-1942	6	850,000		850,000			850,000					
Irrigation District	1-2	Sep. 1, 1925	Jul. 1, 1937-1955	6	3,500,000		1,938,000			1,938,000					
Paradise -----	---	---	---	--	490,000	-----	490,000	None	14,000	476,000	447,000	52.521	-----	-----	None
	1	May 1, 1917	May 1, 1938-1957	6	350,000										
	2	Jul. 1, 1920	Jul. 1, 1925-1956	6	140,000										
Potter Valley -----	1	Jul. 1, 1928	Jul. 1, 1933-1952	5½	100,000	-----	97,000	None	20,000	77,000	None	-----	None	None	None
Princeton-Codora-Glenn-	1	Jul. 1, 1918	Jul. 1, 1939-1958	6	175,000	-----	175,000	None	27,500	147,500	None	-----	None	*645	None
Provident -----	---	---	---	--	1,190,000	-----	1,190,000	None	233,000	957,000	None	-----	203,000	277,492	None
	1	Aug. 15, 1918	Aug. 15, 1930-1949	6	1,000,000										
	2	Aug. 9, 1921	Jul. 1, 1922-1933	6	190,000										
Ramona -----	1	Jul. 1, 1926	Jul. 1, 1947-1966	6	91,000	-----	91,000	None	None	91,000	None	-----	None	None	None
Richvale -----	1	1931	1937-1970	6	515,000	-----	515,000	None	None	515,000	515,000	75.00	None	None	None
San Dieguito -----	1	Apr. 1, 1923	Jan. 1, 1931-1950	6	400,000	-----	400,000	None	39,000	361,000	352,000	52.29	56,000	70,950	21,427
Santa Fe -----	1 Ref.	Jul. 1, 1935	Jul. 1, 1940-1972	4	-----	394,500	393,500	None	None	393,500	None	-----	None	None	None
San Ysidro -----	1	Jan. 1, 1913	Jan. 1, 1934-1943	5	25,000	-----	25,000	None	6,000	19,000	None	-----	None	None	None
Scott Valley -----	1	Jan. 1, 1920	Jul. 1, 1923-1937	6	125,000	136,000	125,000	67,000	58,000	67,000	None	-----	None	None	None
	1 Ref.	Jan. 1, 1932	Jan. 1, 1933-1947	6	-----	69,000									
	2 Ref.	Jan. 1, 1936	Jan. 1, 1937-1961	5	-----	67,000									
Serrano -----	1	Jul. 1, 1929	Jul. 1, 1934-1953	6	200,000	-----	200,000	None	14,000	186,000	None	-----	None	*300	None
South Fork -----	1	Jul. 1, 1934	Jul. 1, 1938-1964	4	165,000	-----	133,000	None	None	133,000	None	-----	None	None	29,972
South Montebello ----	1	Jun. 30, 1923	Jan. 1, 1926-1945	6	125,000	-----	125,000	None	68,500	56,500	None	-----	*6,500	*735	None
South San Joaquin ----	---	---	---	--	5,985,000	4,791,250	5,985,000	4,515,500	178,750	5,806,250	4,998,400	68.469	119,450	198,185	None
	1	Jul. 1, 1910	Jul. 1, 1931-1940	5	1,875,000										
	2	Apr. 18, 1913	Apr. 18, 1934-1942	5	1,170,000										
	3	Jul. 1, 1913	Jul. 1, 1934-1943	5	790,000										
	4	Sep. 1, 1919	Sep. 1, 1940-1959	5½	500,000										
	5	Nov. 6, 1923	Jul. 1, 1944-1963	5½	550,000										
	6	Jun. 21, 1925	Jan. 1, 1927-1965	5	1,100,000										
	1 Ref. 1 Div.	Oct. 1, 1931	Jul. 1, 1936-1981	5	-----	3,741,250									
	1 Ref. 2 Div.	Oct. 1, 1931	Jul. 1, 1936-1981	5½	-----	1,050,000									
Stinson -----	1	Apr. 1, 1923	Jan. 1, 1931-1950	6	360,000	-----	360,000	None	None	360,000	None	-----	80,200	81,874	30,902
Table Mountain -----	---	---	---	--	187,000	-----	187,000	None	None	187,000	None	-----	None	41,335	None
	1	Jul. 1, 1923	Jul. 1, 1944-1963	6	125,000										
	2	Mar. 1, 1927	Jan. 1, 1948-1967	6	62,000										

* Bonds and coupons not presented for payment.

TABLE IV

SUMMARY OF STATISTICAL DATA RELATING TO OUTSTANDING BONDS AND WARRANTS OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
JANUARY 1, 1937
(Totals for each district underscored)

Name of District	Number of Bond Issue	Date of Bonds	Range of Maturities	Reg- ular Cou- pon Rate Per Cent	Status of Bond Issues, January 1, 1937										Interest Bearing Warrants Out- standing 1-1-37
					Face Value of Bonds Voted		Principal Amount Sold	Disposition of Bonds Sold					Bond Payments Due and Unpaid		
					Original	Refunding		Refunded by New Issue	Retired by Payment	Total Out-standing	Amount Held by R.F.C. for Refunding	Basis of Refund Plan \$ on \$	Principal	Interest	
Terra Bella -----	1 1 Ref.	Nov. 1, 1916 Jul. 1, 1933	Nov. 1, 1927-1946 Sinking Fund 1979	6 4	<u>\$1,000,000</u> -----	<u>\$-----</u> 409,000	<u>\$1,000,000</u>	<u>*\$730,000</u>	<u>\$182,000</u>	<u>\$394,000</u>	<u>\$ None</u>	<u>50.00</u>	<u>\$21,000</u>	<u>\$15,480</u>	<u>\$ None</u>
Thermalito -----	1 2	Mar. 1, 1923 May 1, 1926	Jan. 1, 1934-1953 Jan. 1, 1947-1966	6 6	<u>320,000</u> 270,000 50,000	-----	<u>320,000</u>	<u>None</u>	<u>None</u>	<u>320,000</u>	<u>308,000</u>	<u>37.425</u>	<u>27,000</u>	<u>86,820</u>	<u>11,698</u>
Tracy Clover -----	1	May 1, 1923	Jan. 1, 1939-1963	6	<u>52,170</u>	-----	<u>52,170</u>	<u>None</u>	<u>None</u>	<u>52,170</u>	<u>None</u>	-----	<u>None</u>	<u>12,520</u>	<u>862</u>
Tranquillity -----	1	Jan. 1, 1920	Jan. 1, 1924-1955	5½	<u>260,000</u>	-----	<u>260,000</u>	<u>None</u>	<u>34,000</u>	<u>226,000</u>	<u>None</u>	-----	<u>**2,000</u>	-----	<u>10,981</u>
Tule -----	1	Jul. 1, 1921	Jan. 1, 1926-1943	6	<u>806,000</u>	-----	<u>806,000</u>	<u>None</u>	<u>None</u>	<u>806,000</u>	<u>None</u>	-----	<u>417,000</u>	<u>330,670</u>	<u>None</u>
Turlock -----	1 Fund 1 2 3 4-5 6 7 8	Jul. 1, 1902 Jan. 1, 1905 Jul. 1, 1910 Jan. 1, 1911 Jul. 1, 1920 Jul. 1, 1920 Jan. 1, 1924 Dec. 31, 1926	Jan. 1, 1922-1942 Jan. 1, 1926-1935 Jul. 1, 1931-1940 Jan. 1, 1932-1941 Jul. 1, 1936-1951 Jul. 1, 1941-1960 Jan. 1, 1927-1936 Jul. 1, 1932-1946	5 5 5 5 6 5½ 5 5	<u>7,870,000</u> 1,156,000 200,000 100,000 1,206,000 3,598,000 510,000 500,000 600,000	-----	<u>7,870,000</u>	<u>None</u>	<u>2,402,700</u>	<u>5,467,300</u>	<u>None</u>	-----	<u>**19,080</u>	<u>**20,305</u>	<u>None</u>
Vandalia -----	1 1 Ref.	Apr. 1, 1924 Jul. 1, 1933	Jan. 1, 1928-1947 Sinking Fund-1968	6 5	<u>210,000</u>	----- <u>172,200</u>	<u>210,000</u>	<u>172,200</u>	<u>37,800</u>	<u>172,200</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>None</u>
Vista -----	1	Jan. 1, 1925	Jan. 1, 1946-1965	6	<u>1,700,000</u>	-----	<u>1,700,000</u>	<u>None</u>	<u>None</u>	<u>1,700,000</u>	<u>1,618,000</u>	<u>55.00</u>	<u>None</u>	<u>3,983</u>	<u>None</u>
Waterford -----	1 2	Oct. 1, 1916 Jul. 1, 1919	Oct. 1, 1927-1946 Jul. 1, 1927-1946	6 5½	<u>670,000</u> 465,000 205,000	-----	<u>670,000</u>	<u>None</u>	<u>38,075</u>	<u>631,925</u>	<u>None</u>	-----	<u>155,950</u>	<u>165,945</u>	<u>None</u>
West Side -----	1 2 3 4	Jan. 1, 1917 Jul. 1, 1918 Jan. 1, 1920 Feb. 1, 1929	Jan. 1, 1938-1957 Jul. 1, 1939-1958 Jan. 1, 1930-1939 Jan. 1, 1950-1969	6 6 6 6	<u>595,000</u> 295,000 100,000 150,000 50,000	-----	<u>558,500</u>	<u>None</u>	<u>48,000</u>	<u>510,500</u>	<u>None</u>	-----	<u>72,000</u>	<u>119,175</u>	<u>56,331</u>
West Stanislaus -----	1 2-1st Div. 1 Ref.	Jul. 1, 1927 Jul. 1, 1935 Jul. 1, 1933	Jul. 1, 1932-1957 Jul. 1, 1936-1964 Jul. 1, 1936-1983	6 4 5½	<u>1,337,376</u> 1,216,376 121,000	----- <u>1,160,000</u>	<u>1,296,000</u>	<u>1,139,000</u>	<u>28,000</u>	<u>1,268,000</u>	<u>None</u>	-----	<u>None</u>	<u>22,670</u>	<u>6,500</u>
Williams -----	1 2 3 Ref.	Jul. 1, 1921 Jan. 1, 1924 Jun. 1, 1924 Jan. 1, 1924	Jan. 1, 1923-1937 Jan. 1, 1959-1961 Jan. 1, 1945-1961 Jan. 1, 1942-1959	6 6 6 6	<u>732,000</u> 600,000 115,000 17,000	----- <u>466,000</u>	<u>585,000</u>	<u>332,000</u>	<u>70,000</u>	<u>562,000</u>	<u>None</u>	-----	<u>51,000</u>	<u>287,730</u>	<u>41,597</u>
Woodbridge -----	1	Mar. 1, 1928	Jan. 1, 1930-1954	5½	<u>325,000</u>	-----	<u>325,000</u>	<u>None</u>	<u>65,000</u>	<u>260,000</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>8,953</u>
Totals -----	-----	-----	-----	--	103,158,876	38,541,454	101,621,214	32,935,900	11,014,207	90,234,007	33,510,981	-----	4,454,679	11,093,975	1,289,175
Buena Vista W.S.D. ----	1	Jul. 1, 1929	Jul. 1, 1935-1968	6	<u>942,731</u>	-----	<u>942,731</u>	<u>None</u>	<u>19,231</u>	<u>923,500</u>	<u>None</u>	-----	<u>None</u>	<u>None</u>	<u>49,915</u>

* Terra Bella refunded \$730,000 in old bonds at fifty cents on the dollar. There are \$89,000 of the old bonds and \$306,000 of the refunding issue now outstanding.
** Bonds and coupons not presented for payment.

TABLE V

YEAR FORMED, AREA, AND IRRIGATION BONDS OUTSTANDING IN CALIFORNIA DISTRICTS
January 1, 1937

Name of District	Year Formed	Estimated Area		Bonds Outstanding Total	Average Outstanding Bonds per Acre	
		Gross Acres	Irrigable Acres		Gross Area	Irrigable Area
Alpaugh -----	1915	8,131	7,300	114,810	14.12	15.73
Alta -----	1888	129,300	110,000	96,000	0.74	0.87
Anderson-Cottonwood ---	1914	32,000	28,000	1,121,000	35.03	40.04
Banta-Carbona -----	1921	15,998	14,000	1,137,060	71.08	81.22
Bard -----	1927	6,700	6,000	None	None	None
Baxter Creek -----	1917	3,926	7,500	511,000	57.25	68.13
Beaumont -----	1919	4,141	3,100	203,100	49.05	65.52
Big Springs -----	1927	3,567	2,500	58,000	16.26	23.20
Big Valley -----	1925	12,430	11,000	None	None	None
Browns Valley -----	1888	44,000	11,740	None	None	None
Butte Valley -----	1920	22,146	17,500	594,000	26.82	33.94
Byron-Bethany -----	1919	17,600	12,000	569,000	32.33	47.42
Camp Far West -----	1924	4,085	2,650	179,000	43.82	67.29
Carmichael -----	1916	3,138	2,500	79,600	25.37	31.84
Carpenter -----	1927	1,328	1,200	186,000	140.06	155.00
Citrus Heights -----	1920	3,167	2,700	152,000	47.99	56.30
Compton-Delevan -----	1920	12,652	11,000	384,000	30.35	34.91
Consolidated -----	1921	149,027	130,000	None	None	None
Corcoran -----	1919	51,606	45,000	733,000	14.20	16.29
Cordua -----	1919	5,903	5,000	103,725	17.57	20.75
Deer Creek -----	1926	2,186	1,900	5,000	2.29	2.63
East Contra Costa -----	1926	20,200	17,000	1,153,000	57.08	67.82
El Camino -----	1921	7,546	6,500	423,000	56.06	65.08
El Dorado -----	1925	30,702	19,900	688,000	22.41	34.57
El Nido -----	1929	9,330	7,400	120,000	12.86	16.22
Empire West Side -----	1931	6,460	5,500	None	None	None
Fair Oaks -----	1917	4,268	3,700	83,000	19.45	22.43
Fallbrook -----	1925	6,794	5,000	None	None	None
Fresno -----	1920	241,300	210,000	None	None	None
Glenn-Colusa -----	1920	122,689	110,000	1,248,454	10.13	11.35
Grenada -----	1921	2,200	1,800	136,000	61.82	75.56
Hollister -----	1923	24,456	21,000	None	None	None
Hot Spring Valley -----	1919	9,533	8,000	48,000	5.04	6.00
Imperial -----	1911	612,200	521,600	14,250,000	23.28	27.32
Island No. 3 -----	1921	4,620	4,000	None	None	None
Jacinto -----	1917	11,844	10,500	155,287	13.11	14.79
James -----	1920	24,395	18,300	995,000	40.79	54.37
La Canada -----	1924	1,322	1,100	325,000	245.84	295.45
Laguna -----	1920	34,858	30,000	None	None	None
Lakeland -----	1923	23,283	21,000	None	None	None
Lakeside -----	1924	320	290	30,000	93.75	103.45
La Mesa, L. G. and S.V. -----	1913	19,873	13,000	1,836,768	92.43	141.29
Linden -----	1929	8,000	7,000	None	None	None
Lindsay-Strathmore -----	1915	15,231	14,000	1,427,000	93.67	101.93
Littlerock Creek -----	1892	3,073	2,600	360,000	117.15	138.46
Lucerne -----	1925	33,407	30,000	None	None	None
Madera -----	1920	173,005	160,000	None	None	None
Maxwell -----	1918	8,820	8,000	234,000	26.53	29.25
Merced -----	1919	189,682	165,000	16,191,000	85.36	98.13
Modesto -----	1887	81,203	73,000	3,449,928	42.49	47.26
Mojave River -----	1917	27,665	24,000	None	None	None
Montague -----	1925	25,495	18,000	1,395,000	54.72	77.50
Naglee-Burk -----	1920	2,873	2,300	186,000	64.74	80.87
Nevada -----	1921	266,211	164,000	8,100,000	30.43	49.39
Newport Heights -----	1918	1,503	1,300	150,400	100.07	115.69
Newport Mesa -----	1918	694	400	50,000	72.05	125.00
Oakdale -----	1909	74,300	64,000	3,278,200	44.12	51.22
Oroville-Wyandotte -----	1919	23,902	21,300	1,095,000	45.81	51.41
Palmdale -----	1918	4,756	4,200	222,500	46.78	52.98
Palo Verde -----	1923	88,693	70,000	4,174,330	47.06	67.35
Paradise -----	1916	11,250	9,800	476,000	42.31	48.57
Potter Valley -----	1924	5,042	4,000	77,000	15.27	19.25
Princeton-Codora-Glenn -----	1916	13,523	12,000	147,500	10.91	12.29
Provident -----	1918	22,805	20,000	957,000	41.96	47.85
Ramona -----	1925	660	590	91,000	137.88	154.24
Red Rock Creek -----	1918	11,844	9,000	None	None	None
Richvale -----	1930	18,020	16,000	515,000	28.58	32.19
Riverdale -----	1920	15,830	14,000	None	None	None
Round Valley -----	1923	6,716	5,000	None	None	None
San Dieguito -----	1922	4,000	3,000	361,000	88.00	117.33
Santa Fe -----	1923	10,106	6,980	393,500	38.94	56.38
San Ysidro -----	1911	528	450	19,000	35.98	42.22
Scott Valley -----	1917	5,131	4,500	67,000	13.06	14.89
Serrano -----	1927	1,497	1,300	186,000	124.25	143.08
South Fork -----	1934	12,387	11,000	133,000	10.74	12.09
South Montebello -----	1922	827	740	56,500	68.32	76.35
South San Joaquin -----	1909	71,112	64,000	5,806,250	81.65	90.72
Stinson -----	1921	9,422	8,500	360,000	38.21	42.35
Stratford -----	1916	12,946	12,000	None	None	None
Table Mountain -----	1922	1,955	1,700	187,000	95.65	110.00
Terra Bella -----	1915	12,285	11,000	394,000	32.07	35.82
Thermalito -----	1922	3,149	2,700	320,000	101.62	118.52
Tracy Clover -----	1922	1,033	820	52,170	50.45	63.62
Tranquillity -----	1918	10,750	9,000	226,000	21.02	25.11
Tulare -----	1889	33,500	30,000	None	None	None
Tule -----	1920	15,000	10,000	806,000	23.73	80.60
Turlock -----	1887	181,556	162,000	5,467,300	30.11	33.75
Vandalia -----	1923	1,275	1,200	172,200	135.06	143.50
Vista -----	1923	18,126	14,600	1,700,000	93.79	116.44
Walnut -----	1893	907	900	None	None	None
Waterford -----	1913	14,110	11,400	631,925	44.79	55.43
West Side -----	1915	11,820	11,000	510,500	43.19	46.41
West Stanislaus -----	1920	21,801	21,000	1,268,000	58.16	60.38
Williams -----	1920	9,009	8,000	562,000	62.38	70.25
Woodbridge -----	1924	14,290	14,000	260,000	18.19	18.57
Totals -----		3,368,499	2,809,470	90,234,007		
Buena Vista Water Stor. -----	1928	75,464	46,824	923,500	12.24	19.72

TABLE VI
 DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS
 JANUARY 1, 1937

Name of District	County	Estimated Population			District Officials			Office Address
		Inside Cities and Towns	Outside Cities and Towns	Total	President	Secretary	Manager or Engineer	
Alpaugh -----	Tulare -----	-----	350	350	H. E. Sawyer	Mary B. B. Vallance	Paul Caldwell	Box 67, Alpaugh
Alta -----	Tulare, Fresno, Kings -----	7,000	11,000	18,000	Walter Billingslea	E. Sibley	E. Sibley	298 North L Street, Dinuba
Anderson-Cottonwood -----	Shasta, Tehama -----	1,200	800	2,000	W. W. Treat	Carl F. Eaton	Clyde Smith	Anderson
Banta-Carbona -----	San Joaquin -----	-----	600	600	F. D. Reyner	Elvera Draper	J. B. Knight	Drawer L, Tracy
Bard (part of Yuma Project) -----	Imperial -----	-----	1,200	1,200	J. M. Wagner	C. D. Haughtelin	-----	R.F.D. #2, Yuma, Arizona
Baxter Creek -----	Lassen -----	-----	170	170	Alfred Luond	-----	-----	Susanville
Beaumont -----	Riverside -----	2,200	500	2,700	Philip Truby	E. D. Stahl	U. S. Murphy	137 Fifth Street, Beaumont
Big Springs -----	Siskiyou -----	-----	200	200	Lloyd Fleisch	Roy E. Swigart	-----	Montague
Big Valley -----	Lassen and Modoc -----	-----	80	80	H. C. Jack	A. W. McKenzie	-----	Bieber
Browns Valley -----	Yuba -----	-----	1,000	1,000	B. J. Cutler	Ray C. Burris	Harry Kirmond	Browns Valley
Butte Valley -----	Siskiyou -----	350	75	425	H. L. Nelson	M. A. Gilmer	M. A. Gilmer	Macdoel
Byron-Bethany -----	Contra Costa, S.J., Alameda -----	300	700	1,000	Geo. K. Anderson	G. A. Howard	D. N. Houston	Byron
Camp Far West -----	Placer, Yuba -----	-----	125	125	N. L. Durst	R. Anderson	M. C. Polk	Wheatland
Carmichael -----	Sacramento -----	-----	1,250	1,250	E. M. Lynch	Roy W. Sullivan	L. Williamson	Rt. 5, Box 1427, Sacramento
Carpenter -----	Orange -----	900	150	1,050	L. W. Evans	D. S. Smiley	Porter A. Price	Rt. 1, Box 338, Orange
Citrus Heights -----	Sacramento, Placer -----	-----	1,100	1,100	J. A. Gray	Floyd J. Locher	R. A. Porch	Rt. 1, Box 161, Roseville
Compton-Delevan -----	Colusa -----	-----	24	24	W. C. Baber	C. E. Ryan	C. E. Ryan	490 California Street, San Francisco
Consolidated -----	Fresno, Tulare, Kings -----	9,500	18,000	27,500	L. C. Darling	A. R. Stedman	I. H. Teilman	Selma
Corcoran -----	Kings -----	-----	1,500	1,500	J. M. Hansen	D. I. Drown	H. H. Holley	Corcoran
Cordua -----	Yuba -----	-----	55	55	C. E. Kibbe	Jeanette Frank	Harry Kirmond	Memorial Auditorium Bldg., Marysville
Deer Creek -----	Tehama -----	-----	50	50	Charles Dicus	Mabel Hall	-----	Suite 1, 304 Broadway, Chico
East Contra Costa -----	Contra Costa -----	400	400	800	Arthur H. Honegger	Margaret Wallace	G. H. Jones	Brentwood
El Camino -----	Tehama -----	-----	600	600	C. Grootveld	Roy Fyle	Roy Fyle	Gerber
El Dorado -----	El Dorado -----	3,000	1,500	4,500	W. A. Rantz	F. N. Hosking	F. N. Hosking	Box 398, Placerville
El Nido -----	Merced -----	-----	375	375	Geo. T. McFarland	A. L. Cowell	G. E. Winton	El Nido
Empire West Side -----	Kings -----	-----	52	52	J. R. Newton	Julia J. Newton	-----	Box 133, Stratford
Fairoaks -----	Sacramento -----	600	1,200	1,800	E. C. Phoenix	Guy L. Camden	E. E. Fulton	Fairoaks
Fallbrook -----	San Diego -----	-----	1,342	1,342	Raymond Wayman	Agnes K. Walker	Willis S. Jones	Fallbrook
Fresno -----	Fresno -----	-----	50,000	50,000	A. B. Tarpey	Mrs. Jewel War	A. J. Gerner	1001-1009 Helm Bldg., Fresno
Glenn-Colusa -----	Glenn, Colusa -----	-----	1,500	1,500	S. S. Havenor	H. B. Allard	C. R. Renwick	Willows
Grenada -----	Siskiyou -----	200	100	300	Claude J. Strong	James M. Allen	G. Inabnit	Grenada
Hollister -----	San Benito -----	3,500	5,000	8,500	R. C. MacLachlan	Thomas E. O'Donnell	Joseph W. Grosse	Hollister
Hot Spring Valley -----	Modoc -----	-----	250	250	S. B. Kelley	A. K. Wylie	-----	Alturas
Imperial -----	Imperial -----	32,000	33,000	65,000	Evan T. Hewes	W. W. Goodson	M. J. Dowd	El Centro
Island No. 3 -----	Kings -----	-----	300	300	J. B. Roberts	Mrs. Nellie Kaiser	-----	Kingsburg
Jacinto -----	Glenn -----	-----	342	342	W. W. Koehler	Roscoe Caldwell	Roscoe Caldwell	Glenn
James -----	Fresno -----	-----	216	216	G. B. Chaney	N. D. Ingham	N. D. Ingham	San Joaquin
La Canada -----	Los Angeles -----	1,200	-----	1,200	D. W. Green	F. E. Slutman	W. N. Carpenter	Box 37, La Canada
Laguna -----	Fresno, Kings -----	-----	3,000	3,000	J. T. Earey	Bessie L. Scutt	A. J. Nielsen	Rt. 1, Box 197, Laton
Lakeland -----	Kings -----	-----	15	15	H. F. Libby	H. S. Hurlbut	Roy L. May	Box 907, Corcoran
Lakeside -----	San Diego -----	500	-----	500	B. J. Conrad	H. P. Schiller	H. P. Schiller	Lakeside
La Mesa, Lemon Grove and Sp.Val. -----	San Diego -----	4,000	4,000	8,000	F. R. Beatty	Ruth C. Drew	C. Harritt	4769 Spring Street, La Mesa
Lemoore -----	Kings -----	-----	1,500	1,500	W. S. Winger	-----	-----	Lemoore
Linden -----	San Joaquin -----	150	500	650	Ralph G. Houston	A. L. Cowell	Frank Davis	308 Belding Bldg., Stockton
Lindsay-Strathmore -----	Tulare -----	40	1,510	1,550	Ernest L. Daniells	H. R. Huebert	Geo. W. Trauger	Box 625, Lindsay
Littlerock Creek -----	Los Angeles -----	-----	200	200	V. A. Carr	T. C. Curtis	-----	Littlerock
Lucerne -----	Kings -----	-----	1,200	1,200	W. L. Haag	S. E. Bailsback	-----	Hanford
Madera -----	Madera -----	7,800	10,940	18,740	T. S. Coffee	Harry Barnes	Harry Barnes	120 South D Street, Madera
Maxwell -----	Colusa -----	-----	12	12	Joe Garibaldi	Thos. J. Hateley	-----	1714 10th Street, Sacramento
Merced -----	Merced -----	10,000	10,000	20,000	D. K. Barnell	H. P. Sargent	L. W. Hesse	Box 759, Merced

TABLE VI

DIRECTORY OF CALIFORNIA IRRIGATION DISTRICTS (Continued)
JANUARY 1, 1937

Name of District	County	Estimated Population			District Officials			Office Address
		Inside Cities and Towns	Outside Cities and Towns	Total	President	Secretary	Manager or Engineer	
Modesto -----	Stanislaus -----	17,500	6,500	24,000	Gerrit Veneman	C. S. Abbott	Neil M. Cecil	823 Eleventh Street, Modesto
Mojave River -----	San Bernardino -----	-----	100	100	T. J. Thomas	J. S. Nation	-----	518 E. 10th Street, Upland
Montague -----	Siskiyou -----	400	150	550	G. W. Dwinell	Roy E. Swigart	-----	Montague
Naglee-Burk -----	San Joaquin -----	-----	150	150	V. J. Reeve	George Wadsworth	-----	Roberts Building, Tracy
Nevada -----	Nevada, Placer -----	-----	5,000	5,000	Thos. Mulcahy	Mrs. B. W. Baldwin	Wm. Durbrow	144 S. Auburn Street, Grass Valley
Newport Heights -----	Orange -----	1,900	-----	1,900	Geo. A. Waterman	H. B. Woodrough	-----	Costa Mesa
Newport Mesa -----	Orange -----	350	-----	350	Chas. W. TeWinkle	D. J. Dodge	-----	Box 305, Costa Mesa
Oakdale -----	Stanislaus, San Joaquin -----	3,000	4,400	7,400	H. B. McMath	H. M. Tennant	R. E. Hartley	Oakdale
Oroville-Wyandotte -----	Butte -----	400	450	850	Carleton Gray	W. J. Monro	R. C. Tyler	Oroville
Palmdale -----	Los Angeles -----	660	140	800	E. P. Moulton	H. P. Schoeller	H. P. Schoeller	Palmdale
Palo Verde -----	Riverside -----	1,500	3,000	4,500	L. A. Hauser	W. H. Fisher	C. P. Mahoney	Box 38, Blythe
Paradise -----	Butte -----	200	2,800	3,000	L. P. Fisher	J. B. Thompson	J. B. Thompson	Paradise
Potter Valley -----	Mendocino -----	-----	450	450	J. E. March	Fred L. Bosworth	-----	Potter Valley
Princeton-Codora-Glenn -----	Colusa, Glenn -----	250	750	1,000	N. H. McAuslan	W. G. Poage	R. N. Argo	Princeton
Provident -----	Glenn, Colusa -----	-----	150	150	Charles Clark	Blanche Covert	T. E. Balch	Willows
Ramona -----	San Diego -----	900	-----	900	Clara K. Graham	Ruby Bargar	John C. Bargar	Ramona
Red Rock Creek -----	Lassen -----	-----	15	15	John K. Eneboe	-----	-----	Susanville
Richvale -----	Butte -----	130	100	230	Sam Lofgren	Alvin L. Harry	Alvin L. Harry	Richvale
Riverdale -----	Fresno -----	-----	2,500	2,500	L. P. Adams	Tina Z. Cushman	V. L. Aitken	Riverdale
Round Valley -----	Inyo, Mono -----	-----	-----	-----	W. A. Roberts	Caroline Arcularius	-----	Bishop
San Diegoito -----	San Diego -----	800	1,600	2,400	L. P. McCheaney	Herbert Nunn	Herbert Nunn	Encinitas
Santa Fe -----	San Diego -----	560	240	800	A. W. Gilbert	D. M. Bakewell	D. M. Bakewell	Rancho Santa Fe
San Ysidro -----	San Diego -----	1,500	-----	1,500	L. McKelvey	L. Judd	-----	Box 5, San Ysidro
Scott Valley -----	Siskiyou -----	-----	300	300	C. F. Bryan	W. D. Mathews	-----	Fort Jones
Serrano -----	Orange -----	-----	700	700	Willard Smith	F. H. Collins	-----	R.D. 1, Box 860, Orange
South Fork -----	Modoc -----	-----	60	60	D. E. Van Loan	C. S. Baldwin	S. A. Mushen	Alturas
South Montebello -----	Los Angeles -----	950	-----	950	Al. C. Cook	Mabel E. Kennedy	W. S. Duncan	1100 Mines Ave., Montebello
South San Joaquin -----	San Joaquin -----	2,000	6,000	8,000	Claus Popp	S. L. Steels	Geo. K. Parker	Box 35, Manteca
Stinson -----	Fresno -----	50	75	125	Wm. H. Noble	H. R. Stone	W. F. Bryant	Burrel, Fresno County
Stratford -----	Kings -----	20	30	50	D. C. Jones	Lois Harris	-----	Stratford
Table Mountain -----	Butte -----	-----	10	10	Ralph Christiansen	Kathryn Breese	C. C. Breese	Oroville
Terra Bella -----	Tulare -----	200	300	500	John A. Rowe	E. H. Robinson	I. H. Althouse	Box 125, Terra Bella
Thermalito -----	Butte -----	1,200	1,200	2,400	M. Hodgson	W. B. Taylor	W. B. Taylor	Rt. 1, Oroville
Tracy Clover -----	San Joaquin -----	-----	150	150	C. P. Fuson	George Wadsworth	-----	Roberts Bldg., Tracy
Tranquillity -----	Fresno -----	400	300	700	F. E. Miller	Iva Johnson	F. E. Miller	Tranquillity
Tulare -----	Tulare -----	-----	3,000	3,000	E. A. Hesseltine	Glenn L. Moran	C. H. Slaughter	Box 477, Tulare
Tule -----	Lassen -----	-----	150	150	F. C. Farwell	Ray Fraley	-----	Susanville
Turlock -----	Stanislaus, Merced -----	6,000	19,000	25,000	D. C. Thornburg	J. F. McCoy	R. V. Meikle	117 W. Main Street, Turlock
Vandallia -----	Tulare -----	-----	150	150	Walter D. Emery	H. C. Pegram	I. H. Althouse	Box 1026, Porterville
Vista -----	San Diego -----	700	2,547	3,247	J. W. Rose	W. C. Bissinger	Chas. H. Mull	Vista
Walnut -----	Los Angeles -----	-----	300	300	F. C. Collins	E. D. Crouch	-----	Rivera
Waterford -----	Stanislaus -----	325	925	1,250	E. Whitney	C. W. Quinley	Wm. Lehmkuhl	Waterford
West Side -----	San Joaquin -----	476	1,073	1,549	Bert B. Banta	Wyley R. Hansen	L. C. Ferguson	Roberts Bldg., Tracy
West Stanislaus -----	Stanislaus, Merced -----	50	300	350	W. W. Cox	Elbridge Smith	W. F. Woolley	Westley
Woodbridge -----	San Joaquin -----	-----	200	200	E. J. Shinn	W. E. Vandiveer	Ballet P. Brown	Rt. 2., Box 67, Lodi
Totals, Irrigation Districts -----	-----	126,061	233,248	359,309	-----	-----	-----	-----
DIRECTORY CALIFORNIA WATER STORAGE DISTRICTS								
Buena Vista Water Storage -----	Kern -----	250	1,950	2,200	J. LeRoy Nickel, Jr.	J. E. Wooley	T. C. Mott	Buttonwillow
Tulare Lake Basin Water Storage -----	Kings -----	-----	25	25	Harry Lee Martin	Dan Hadsell	Roy May	Hanford
North Kern Water Storage -----	Kern -----	-----	-----	-----	Hugh S. Allen	G. L. Henderson	G. L. Henderson	Bakersfield

